Oil, Paint and Drug Reporter

A WEEKLY PUBLICATION

in which are incorporated

"Drug, Paint and Oil Trade," "New York Druggists' Price Current," "New York Drug Bulletin," "Oil and Paint Review," "Weekly Drug News" and "Soap-Makers' Journal"

representing the

Chemical, Dyestuffs, Paint, Naval Stores, Drug, Fertilizer, Petroleum and Other Oils and Allied Trades

RECEIVED
SEP 1 1923
LIBRARY
CHEMISTRY

VOLUME CIII

Issues January 1, 1923, to June 25, 1923, inclusive

PUBLISHED EVERY MONDAY AT NEW YORK

Oil, Paint and Drug Reporter, Inc.

WILLIAM O. ALLISON, President

100 WILLIAM STREET

LIBRARY
CHEMISTS' CLUB

Oil, Paint and Drug Reporter

Index to Volume CIII

Issues January 1, 1923, to June 25, 1923, inclusive

Editorials

	Date.	Page.
Amateur Narcotic Sociology	March 26	17
Ambassador for Chemistry	May 7	17
American Chemicals in World Trade	Jan. 29	17
America's Chemical Opportunity	Feb. 19	18
Antinarcotic Interest Is Revived	Jan. 22	17
Applying the Tariff Law to Dyes	Feb. 26	17
Arbitration Idea Grows	Jan. 15	17
Arsenic Is Not Yet Plentiful	April 30	17
Arsenic Report	Jan. 22	17
Bringing German Chemistry to the U. S.	June 25	17
Bringing on the Arsenic	Jan. 8	17
Builing Flaxseed in Argentina	Feb. 19	17
Business Conditions Are Good	March 26	17
Calcium Arsenate Need Foreseen	June 11	17
California Versus Midcontinent	April 23	17
Calumniating the Drug Trade	April 9	17
Chamber of Commerce Meets	May 14	18
Chemical Association's Activities	June 11	18
Chemical Independence Scores	June 18	17
Chemical Industry Comes Back	April 2	17
Chemist in Industry	Jan. 15	17
Chemistry's Opportunity	May 21	17
Classifying Dyes for Duties	March 12	18
Colloid Chemistry in Industry	April 30	17
Control of the Petroleum Industry	May 28	18
Co-operation Lags	April 9	17
Cost of Varnish Making	March 12	17
Dollar Gasoline	March 12	17
Dyes from Switzerland	May 7	18
Export Trade Holds Up Well	Jan. 15	17
For Your Information	Jan. 15	17
Gallon, Not Pound	April 23	18
Gasoline from Sardines	June 18	18
Gasoline Pump Restrictions Uphold	April 16	18
Germany's Chemical Problem	Feb. 12	17
Get on the List	March 26	18
Green Book Directory Is Ready	March 12	18
Honor Well Deserved	April 23	18
Ill-Guided Official Publicity	April 9	18
Interfering with Prosperity	April 23	17
Interpreting Market Reports	May 28	17
Keep Posted on the Ruhr	March 12	17
Linseed Case Decision	June 11	17
Looking Back Over 1922	Jan. 1	17
Make 1923 Your Most Successful Year	Jan. 8	17
Market Trends Again Analyzed	May 14	17
Markets Turn Downward	June 18	17
Measuring the Assistance of Industry	May 28	17
Menhaden Fleet Held Up	June 4	17
Mennen Case Is Closed	June 18	17
Mennen Decision	March 19	17
Much-Too-Open Door	May 21	17
National Chemical Mart	June 25	17
Oildom Is Troubled	March 26	17
One-Sided Taxation	March 12	17
Operations in Fats and Oils	Feb. 19	17
Peculiarities of Prohibitionists	March 5	17
Petroleum and Its Prophets	June 4	17
Petroleum and Its Records	March 19	17
Petroleum Crisis	June 25	17
Petroleum Industry Gains Strength	April 2	17
Petroleum Separatism	March 5	17
Petroleum's Record Year	Feb. 5	17
Phenol-Cresylic Acid Situation	April 16	18
Pillorying Petroleum Pricing	May 7	17
Pinch in Germany	Feb. 26	17
Popularity of California Oil	March 5	18
Probing Petroleum	Jan. 22	17
Problem for Chemical Makers	June 4	17
Problem of Paint Progress	May 21	18
Prohibition Autocracy Opposed	Feb. 19	17
Prohibition Smoke Screens	Jan. 29	17
Reciprocating in Reservations	June 11	18
Record of American Oil Fields	Jan. 8	18
Regulating the Pipeline	May 14	17
Reporter Analysis of Market Trends	April 16	17
Riddle of the Ruhr	Feb. 5	17
Ruhr Coal and American Dyes	Jan. 29	17
Science Asks Support	May 14	18
Seizure of German Dye Plants	May 21	17
Send for Your Index	Feb. 5	18
Simplifying Paint Practice	April 30	18
Specifications for Organic Chemistry	May 28	17
Squash the Paint Spraying Bill	March 19	17
Tackling Transportation Problems	April 2	17
Taking a Chance on the Soviet	Feb. 12	17
Tariff Notwithstanding	April 9	17
Trade-Mark Rights Are Exclusive	Feb. 5	17
Using the Charts	April 23	17
Vade Mecum for Buyers and Sellers	Jan. 8	18
Wartime Exigencies in Retrospect	June 11	17
Watch Market Trends	April 30	17
Where Are the German Dyes?	March 5	17
Where Progress Is Possible	Jan. 8	17
Whisky Prescription Decision	May 14	18
Who Administers the Prohibition Laws?	Feb. 26	17
Your Green Book Is Coming	March 19	18

Where You Can Sell

	Date.	Page.
Abietene	June 11	21
Acacia Catechu	June 4	21
Acajou Balsam	Jan. 1	21
Acetone Bisulphite	June 4	21
Chloroform	June 11	21
Aceto-Purpurine	June 4	21
Acetozone	June 4	21
Acetylene Tetrachloride	April 23	21
Acetyl-Salicylic Acid	May 28	21
Acid, Acetyl-Salicylic	May 28	21
Adipic	May 28	21
Agaric	June 4	21
Algic	June 4	21
Almond	April 16	21
Alpha Naphthyl Amine Sulphonic	May 28	21
Alpha Naphthyl Sulphonic	May 28	21
Amino-Benzole	May 28	21
Amino-Diphenylamine Sulphonic	May 14	21
Amino-Naphthol Disulphonic	May 28	21
Amino-Naphthol Sulphonic	May 28	21
Amino-Salicylic	June 18	21
Amino-Salicylic Hydrochloride	June 18	21
Amygdalic	June 18	21
Angelic	June 18	21
Anisic	June 18	21
Anthranilic	Jan. 29	21
Anthraquinone Disulphonic	June 18	21
Arsanilic	March 5	21
Aspartic	June 18	21
Atoxylic	March 5	21
Behenolic	June 18	21
Benzidine Disulphonic	June 18	21
Boric	Feb. 19	21
	April 9	21
Borophenylic	June 18	21
Borotungstic	June 18	21
Broenner's	May 28	21
Bromic	Jan. 22	21
Butyl Acetic	June 18	21
Capric	June 18	21
Chloracetic	May 14	21
Chlorochromic	June 18	21
Chloronaphtho Disulphonic	June 18	21
Chlorophthalic	June 18	21
Chlorosulphonic	June 25	21
Chrysophanic	June 25	21
Cleve's	May 28	21
Cresotinic	June 25	21
Cresotic	June 25	21
Cresylic	Jan. 22	21
Diamino-Stilbene Disulphonic	June 18	21
Dichlor-Acetic	June 18	21
Freud's	June 18	21
G	May 28	21
H	May 28	21
Hydriodic	March 5	21
Hydrobromic	March 5	21
Hydrocyanic	March 12	21
Hydrofluoric	March 5	21
Hydrofluosilicic	March 12	21
Malic	March 12	21
Meta Benzoic	May 28	21
Metaphilic	June 4	21
Mixed	March 12	21
Molybdic	March 12	21
Monobromacetic	June 18	21
Monochloractic	June 18	21
Monochlor 2-4 Dinitro 6 Sulphonic	May 14	21
Monochlor 2-6 Dinitro 4 Sulphonic	May 14	21
Neville and Winter's	May 28	21
Nitranilic Ortho Sulphonic	May 14	21
Nitro-Chlor Benzene Ortho Sulphonic	May 21	21
Nitro-Chlor Benzene Para Sulphonic	May 14	21
Nitro Diphenylamine Sulphonic	May 14	21
Nitro Toluol Ortho Sulphonic	May 14	21
Picric	March 12	21
Prussic	March 12	21
Pyrogallic	June 11	21
Salicylic	Jan. 8	21
Sulphanilic	June 11	21
Tannic	March 12	21
Toluidine Ortho Sulphonic	May 14	21
Tri-Chlor Acetic	June 18	21
Tungstic	Feb. 12	21
Adalin	Feb. 12	21
Adipic Acid	May 28	21
Agar Agar	April 16	21
Agaric Acid	June 4	21
Alcohol, Cetylic	Jan. 8	21
Cinnamic	Jan. 8	21
Decylic	Jan. 15	21
Nonylic	May 21	21
Algic Acid	June 4	21
Algin	June 4	21
Alginates	June 4	21
Alizarin Assistant	May 28	21
Almond Meal	April 16	21
Oil	April 16	21
Aloin	April 16	21
Alpha Naphthyl Amine Sulphonic Acid	May 28	21
Sulphonic Acid	May 28	21
Aluminum Borotartrate	Jan. 22	21
Chloride	May 7	21
Hydroxide	March 19	21
Nitrate	March 12	21
Amino-Acetanilide	May 14	21
Acetal	June 11	21
Anthraquinone	June 25	21
Benzoic Acid	May 28	21
Diphenylamine	June 25	21
Diphenylamine Sulphonic Acid	May 14	21
Naphthol Disulphonic Acid	May 28	21
Sulphonic Acid	May 28	21
Salicylic Acid	June 18	21
Hydrochloric Acid	June 18	21
Ammonia Albumen	Feb. 12	21
Ammonium Aldehydrate	May 28	21
Bifluoride	Jan. 22	21
Borate	Feb. 12	21
Carbonate	Feb. 26	21
Chloride	May 7	21
Chlorostannate	May 21	21
Fluoride	March 12	21
Nitrate	March 12	21
Sulphide	Jan. 22	21
Sulphocyanide	March 12	21
Amphotropine	Feb. 12	21
Amygdalic Acid	June 18	21
Amyl Butyrate	April 16	21
Anethol	Feb. 12	21
Angelic Acid	June 18	21
Angelica Root	May 21	21
Root Oil	May 21	21
Seed Oil	May 21	21
Aniline Hydrochloride	April 23	21
Anis Camphor	Feb. 12	21
Anisic Acid	June 18	21
Anthranilic Acid	Jan. 29	21
Anthrarobone	May 21	21
Anthraquinone Disulphonic Acid	June 18	21
Antimony	March 5	21
Metal	March 5	21
Oxychloride	June 25	21
Pentachloride	June 25	21
Pentasulphide	March 19	21
Salt	Jan. 22	21
Trichloride	May 7	21
Trisulphide	March 19	21
Argols	March 26	21
Argon	Jan. 15	21
Arsanilic Acid	March 5	21
Arsenic Metal	Jan. 1	21
Trichloride	May 7	21
Artemisine	Jan. 8	21
Arterenol	Jan. 8	21
Asafetida	Jan. 8	21
Oil	April 2	21
Asciatine	Jan. 8	21
Asparagine	Jan. 8	21
Aspartic Acid	June 18	21
Aspirin	May 28	21
Asquirrol	Jan. 8	21
Atoxylic Acid	March 5	21
Atropine	March 5	21
Azobenzene	Jan. 1	21
Azurite	Feb. 26	21
Barberry	March 5	21
Barium Bromide	Jan. 29	21
Chlorate	April 2	21
Chloride	May 28	21
Peroxide	Jan. 22	21
Barwood	May 21	21
Barytes	Feb. 26	21
Bdellium Gum	March 5	21
Behenolic Acid	June 18	21
Benzenyl Trichloride	May 21	21
Benzidine Disulphonic Acid	June 18	21
Benzoic Anhydride	Jan. 22	21
Benzol	Feb. 12	21
Benzoyl Chloride	May 21	21
Benzyl Ethyl Aniline	Jan. 15	21
Benzylidine Acetone	Jan. 15	21
Chloride	May 21	21
Bergamoll	June 4	21
Beta Naphthol Benzoate	Jan. 15	21
Bhowreya Gum	June 18	21
Bilberry	March 5	21
Birch Oil	May 21	21
Tar Oil	May 21	21
Birchwood	May 21	21
Bismuth Carbonate	Feb. 26	21
Tribromophenate	Jan. 22	21
Trichloride	May 28	21
Bitter Almonds	April 16	21
Bitterwood	Feb. 12	21
Blanc Fixe	Feb. 26	21
Bleaching Powder	June 25	21
Blubber Oil	June 11	21
Blueberry	March 5	21
Borax	Jan. 15	21
Bordeaux Mixture	March 26	21
Boric Acid	Feb. 19	21
	April 9	21
Borneol	Jan. 22	21
Boron	May 14	21
Carbide	April 2	21
Borophenylic Acid	June 18	21
Borotungstic Acid	June 18	21
Borovertine	May 7	21
Brimstone	Jan. 8	21
Broenner's Acid	May 28	21
Brom Di-Ethylacetyl-Urea	Feb. 12	21
Bromic Acid	Jan. 22	21
Bromine	Jan. 22	21
Bromipine	Feb. 12	21
Bromo Antipyrin	Jan. 22	21
Bromoform	Jan. 22	21
Bromol	Jan. 29	21
Bromostyrol	Jan. 29	21
Bromural	Jan. 29	21
Bronze Powder	March 5	21
Butter of Bassia	May 28	21
Butyl Acetic Acid	June 18	21
Butyric Ether	April 16	21
Cadmium	Jan. 22	21
	Feb. 12	21
Bromide	Jan. 29	21
Chloride	May 28	21
Hydrate	March 19	21
Iodide	March 19	21
Sulphide	March 19	21
Tungstate	March 19	21
Yellow	March 19	21
Caffeine	April 16	21
Citrate	April 16	21
Hydrobromide	April 16	21
Salts	April 16	21
Sulphate	April 16	21
Calamus	May 14	21
Calcium	Feb. 26	21
Borate	May 7	21
Bromide	Feb. 12	21
Carbide	March 19	21
Carbonate	March 26	21
Chloride	May 28	21
Hydrate	March 26	21
Hypochlorite	June 25	21
Lactophosphate	March 26	21
Magnesium Chloride	March 19	21
Nitrate	April 2	21
Phosphates	March 26	21
Sulphydrate	April 23	21
Camphor	April 16	21
Canada Balsam	Jan. 1	21
Capric Acid	June 18	21
Capryl Acetate	June 4	21
Caramel	April 23	21
Carbon Bisulphide	Jan. 29	21
Disulphide	Jan. 29	21
Tetrachloride	March 19	21
Casein	March 26	21
Cassel Brown	May 14	21
Castor Pomace	May 28	21
Catechu	Feb. 12	21
Caustic Soda	Feb. 5	21
Cellulose Acetate	June 4	21
Ceresine Wax	Feb. 19	21
Cerium	April 2	21
Cetylic Alcohol	Jan. 8	21
Charcoal	April 2	21
China Clay	March 5	21
Chloracetic Acid	May 14	21
Chloride of Lime	June 25	21
Chlorine	April 23	21
Chlorobenzoic Aldehyde	May 21	21
Chlorochromic Acid	June 18	21
Chloroform	May 7	21
Chloronaphtho Disulphonic Acid	June 18	21
Chlorophthalic Acid	June 18	21
Anhydride	Jan. 15	21
Chlorophyll	May 21	21
Chloropicrin	May 21	21
Chlorosulphonic Acid	June 25	21
Chlorphenol	May 21	21
Chrome Alum	March 19	21
Blue	Feb. 19	21
Chromium Chloride	June 25	21
Potassium Sulphate	March 19	21
Sulphate	Feb. 19	21
Chrysarobin	June 25	21
Chrysophanic Acid	June 25	21
Cinnabar	June 25	21
Cinnamic Alcohol	Jan. 8	21
Citronellyl Acetate	June 4	21
Cleve's Acid	May 28	21
Coal-Tar Pitch	Feb. 12	21
Cobalt Blue	Feb. 12	21
Chloride	June 25	21
Cobaltous Acetate	June 4	21
Coconut Oil	Jan. 22	21
Copper Acetate	March 26	21
Acetoarsenite	March 26	21
Ammonium Sulphate	March 26	21
Borate	Jan. 15	21
Bromide	Feb. 12	21
Carbonate	March 26	21
Chlorate	April 2	21
Chloride	June 25	21
Cyanide	March 19	21
Hydroxide	Jan. 1	21
Oleate	Jan. 1	21
Resinate	Jan. 1	21
Sulphocyanide	April 30	21
Corrosive Sublimate	June 11	21
Cresol	Jan. 22	21
Cresotinic Acid	June 25	21
Cresotic Acid	June 25	21
Cresyl Acetate	June 4	21
Cresylic Acid	Jan. 22	21
Cumin Oil	April 30	21
Cupric Borate	Jan. 15	21
Chloride	June 25	21
Cuprous Chloride	June 25	21
Cutch	Feb. 12	21
Cuttle Fish Bone	April 16	21
Cyclohexanol Acetate	June 4	21
Decylic Alcohol	Jan. 15	21
Aldehyde	May 21	21
Dextrin	April 23	21
Diallyl Barbituric Acid	June 4	21
Diamino-Phenol Hydrochloride	April 2	21
Stilbene Disulphonic Acid	June 18	21
Dicalcium Phosphate	March 26	21
Dichlor-Acetic Acid	June 18	21
Aniline 2:5	May 14	21
Benzols	March 19	21
Ethylene	May 14	21
Hydrin	April 23	21
Dimethyl Aniline	June 18	21
Disodium Phosphate	March 26	21
Edible Gelatin	June 18	21
Epichlorhydrin	April 23	21
Ethyl Acetoacetate	June 11	21
Anthranilate	May 21	21
Bromide	Feb. 12	21
Butyrate	April 16	21
Chloride	June 25	21
Chlorocarbonate	June 25	21
Ortho Toluidine	April 2	21
Ethylene Glycol	March 5	21
Feldspar	Feb. 19	21
Fennel Oil	May 7	21
Ferric Acetate	May 7	21
Ammonium Citrate	May 7	21
Oxalate	May 7	21
Sulphate	May 7	21
Chloride	May 7	21
	May 28	21
Ferrous Chloride	May 7	21
	May 28	21
Quinine Citrate	Feb. 12	21
Fir Balsam	Jan. 1	21
Formaldehyde	May 7	21
Freud's Acid	June 18	21
Furfural	April 16	21
Galbanum	May 28	21
Geranyl Acetate	June 4	21
Ghatti Gum	June 18	21
Glucose	May 7	21
Gold Chloride	June 25	21
Sulphocyanide	April 30	21
Guaiac	May 14	21
Guaiacol Carbonate	March 19	21
Gum, Bdellium	March 5	21
Bhowreya	June 18	21
Ghatti	June 18	21
In General	June 18	21
Kadaya	June 18	21
Shiraz	June 18	21
Gurjun Balsam	May 28	21
H Acid	May 28	21
Heptylic Aldehyde	May 21	21
Hexachlorethane	May 14	21
Hexamethylene Tetramine Camphorate	Feb. 12	21
Hydriodic Acid	March 5	21
Hydrobromic Acid	March 5	21
Hydrocyanic Acid	March 12	21
Hydrofluoric Acid	March 5	21
Hydrofluosilicic Acid	March 12	21
Hydrogen	Jan. 29	21
Peroxide	Feb. 5	21
Sulphide	Feb. 5	21
Iron Bromide	April 30	21
Fluoride	Feb. 12	21
Hydroxide	April 30	21
Iodide	Feb. 12	21
Potassium Tartrate	Feb. 12	21
Isoborneol	Jan. 22	21
Iso-Butyric Ether	April 16	21
Propyl Acetate	June 4	21
Jaborandi Oil	June 11	21
Japan Wax	June 11	21
Jasmine Oil	June 11	21
Javelle Water	June 11	21
Juniper Oil	June 11	21
Wood	May 14	21
Kadaya Gum	June 18	21

	Date.	Page.
Lead Arsenate	Jan. 1	21
Borate	Feb. 19	21
Chloride	June 11	21
Oxide, Brown	Feb. 12	21
Resinate	Jan. 1	21
Licorice Root	May 7	21
Linaloe Wood	May 14	21
Linalyl Acetate	June 4	21
Lithium Acetate	June 4	21
Carbonate	March 26	21
Chloride	May 28	21
Lithopone	Feb. 19	21
	April 2	21
Magnesite	April 2	21
Magnesium Borocitrate	Jan. 29	21
Carbonate	March 26	21
Chloride	Feb. 19	21
Peroxide	Jan. 15	21
Silicate	Feb. 19	21
Sulphite	Feb. 19	21
Malic Acid	March 12	21
Manganese Acetate	June 4	21
Borate	Jan. 29	21
Carbonate	April 2	21
Dioxide	Jan. 1	21
Powder	June 4	21
Resinate	Jan. 1	21
Menthol	Jan. 22	21
Menthyl Borate	May 14	21
Mercuric Acetate	June 4	21
Chloride	June 11	21
Nitrate	Feb. 5	21
Oxide	June 25	21
Sulphide	June 25	21
Mercurous Acetate	June 4	21
Oxide	June 25	21
Mercury	April 9	21
Bichloride	June 11	21
Oxide	June 25	21
Pernitrate	Feb. 5	21
Meta Benzoic Acid	May 28	21
Metanilic Acid	June 4	21
Methyl Acetate	June 4	21
Amylpropiolate	Jan. 22	21
Benzyl Salicylate	May 28	21
Chloride	June 11	21
Cyanide	June 4	21
Cyclohexanol Acetate	June 4	21
Mixed Acid	March 12	21
Molybdenum Blue	Feb. 26	21
Molybdic Acid	March 12	21
Monobromacetic Acid	June 18	21
Monochlor-Acetic Acid	June 18	21
Benzene	March 26	21
2-4 Dinitro 6 Sulphonic Acid	May 14	21
2-6 Dinitro 4 Sulphonic Acid	May 14	21
Hydrin	April 23	21
Hydroquinone	April 23	21
Morphine Acetate	June 4	21
Morus Tinctoria	Jan 15	21
Moth Camphor	Feb. 5	21
Mountain Blue	Feb. 26	21
Naphthalene	Feb. 5	21
Napthol Pitch	Feb. 12	21
Neville and Winter's Acid	May 28	21
Nickel Acetate	June 4	21
Acetosulphate	June 4	21
Carbonate	March 26	21
Chloride	June 18	21
Sulphate	May 7	21
Nicotine	Jan. 22	21
Salts	Jan. 22	21
Nigrosine	April 16	21
Nitraniline Ortho Sulphonic Acid	May 14	21
Nitro Benzaldehyde	May 21	21
Nitrochlor Benzene	April 23	21
Ortho Sulphonic Acid	May 21	21
Para Sulphonic Acid	May 14	21
Diphenylamine Sulphonic Acid	May 14	21
Meta Toluylene-Diamine	April 2	21
Para Chlor Phenol Sodium Salt	May 21	21
Dichlorbenzene	May 14	21
Phenol Sodium Salt	May 21	21
Toluol Ortho Sulphonic Acid	May 14	21
Nitroso Phenol	April 30	21
Nonylic Alcohol	May 21	21
Nutmeg Oil	April 16	21
Ocher Ore	Jan. 1	21
Oil Blue	Feb. 26	21
Oil, Almond	April 16	21
Angelica Root	May 21	21
Angelica Seed	May 21	21
Asefetida	Jan. 8	21
Birch	May 21	21
Birch Tar	May 21	21
Blubber	June 11	21
Coconut	Jan. 22	21
Fennel	May 7	21
Jaborandi	June 11	21
Jasmine	June 11	21
Juniper	June 11	21
Nutmeg	April 16	21
Paraffin	April 16	21
Pine	April 23	21
Pine Tar	April 23	21
Stillingia	Jan. 8	21
Tallow Seed	Jan. 8	21
Wood	May 28	21
Wood Tar	April 23	21
Ylang Ylang	June 11	21
Old Fustic	Jan. 15	21
Extract	Jan. 15	21
Panama Bark	May 14	21
Paraffin	April 30	21
Oil	April 16	21
Paris Green	March 26	21
Penta-Chlor Ethane	April 30	21
Petroleum Pitch	Jan. 29	21
Phenanthrene	April 30	21
Phenyl-Acetaldehyde	May 21	21
Benzoyl Carbinol	Jan. 15	21
Ethyl Acetate	June 4	21
Glycol Acetate	June 4	21
Propyl Acetate	June 4	21
Phosphorus Oxychloride	June 18	21
Pentachloride	June 18	21
Pentoxide	May 14	21
Sesquisulphide	March 26	21
Trichloride	June 18	21
Picric Acid	March 12	21
Pine Oil	April 23	21
Tar	April 16	21
Tar Oil	April 23	21
Platinum Chloride	June 25	21
Pockwood	May 14	21
Potassium Arsenite	Jan. 1	21
Binoxalate	March 26	21
Bisulphate	Jan. 15	21
Bitartrate	March 26	21
Borotartrate	Jan. 22	21
Bromate	Jan. 22	21
Bromide	Feb. 12	21
Carbonate	March 26	21
Chlorate	Jan. 1	21
Chloride	March 26	21
Chloroplatinate	May 21	21
Metabisulphite	April 30	21
Muriate	March 26	21
Perchlorate	March 26	21
Sodium Tartrate	March 26	21
	April 16	21
Sulphocyanide	April 30	21
Titanium Oxalate	Jan. 1	21
Precipitated Chalk	March 26	21
Prussic Acid	March 12	21
Pumice Stone	April 9	21
Pyridine	June 11	21
Pyrogallic Acid	June 11	21
Pyrogallol	June 11	21
Quassiawood	Feb. 12	21
Quebracho	May 7	21
Quicksilver	April 9	21
Red Oxide of Mercury	June 25	21
Precipitate	June 25	21
Saunders	May 7	21
Reduced Iron	April 23	21
Redwood	May 21	21
Extract	May 28	21
Rhodinyl Acetate	June 11	21
Rochelle Salt	March 26	21
Rosewood	May 7	21
Rotten Stone	April 9	21
Salicylic Acid	Jan. 8	21
Aldehyde	May 21	21
Salt, Common	Feb. 26	21
of Tartar	March 26	21
Sandalwood	May 7	21
Sassafras Root	May 7	21
Satin White	March 12	21
Shiraz Gum	June 18	21
Silica	Jan. 15	21
Silicon Tetrachloride	April 30	21
Silver	Feb. 5	21
Bromide	Feb. 12	21
Chloride	June 25	21
Colloid	Jan. 22	21
Cyanide	May 14	21
Iodide	Feb. 5	21
Nitrate	Jan. 29	21
Oxide	May 14	21
Phosphate	May 21	21
Potassium Cyanide	May 21	21
Shell	Jan. 22	21
Sulphide	May 21	21
Sulphocyanide	April 30	21
Slate Flour	March 5	21
Smalt	Feb. 12	21
Sodium	Feb. 5	21
Acid Sulphite	Jan. 1	21
Arsenite	Jan. 8	21
Biborate	Jan. 15	21
Bicarbonate	March 26	21
Bichromate	Feb. 19	21
Bifluoride	April 2	21
Bisulphite	Jan. 1	21
Borate	Jan. 15	21
Carbonate	Feb. 26	21
	April 2	21
Chlorate	Jan. 1	21
Chloride	Feb. 26	21
Cyanide	Feb. 19	21
Diuraniate	April 30	21
Fluosilicate	Jan. 8	21
Hydroxide	Feb. 5	21
Hypochlorite	May 14	21
Nitrate	April 2	21
	May 28	21
Nitrite	April 2	21
Peroxide	Jan. 29	21
Phosphates	March 26	21
Pyrophosphate	March 26	21
Silicofluoride	Jan. 8	21
Sulphocyanide	April 30	21
Triazoate	May 28	21
Soluble Starch	Jan. 8	21
Spermaceti	Feb. 26	21
Starch, Soluble	Jan. 6	21
Stearine Pitch	Feb. 26	21
Stillingia Oil	Jan. 8	21
Strontia	Feb. 19	21
Strontium Carbonate	April 2	21
Hydroxide	Feb. 19	21
Peroxide	Feb. 19	21
Styrol	Jan. 8	21
Styrolene Bromide	Jan. 29	21
Styrolylacetate	June 11	21
Sulphanilic Acid	June 11	21
Sulphur	Jan. 8	21
Dioxide	April 30	21
Sulphuretted Hydrogen	Feb. 5	21
Sweet Flag	May 14	21
Potato Starch	Jan. 8	21
Talc	April 9	21
Tallow Seed Oil	Jan. 8	21
Tannic Acid	March 12	21
Tar Camphor	Feb. 5	21
Tartar Emetic	April 16	21
Terpenyl Acetate	June 4	21
Tetra-Chlor Ethylene	April 30	21
Tin Chromate	April 23	21
Peroxide	April 23	21
Phosphide	April 23	21
Sulphocyanide	April 30	21
Titanium Tetrachloride	June 25	21
Trichloride	June 25	21
Tolu Balsam	March 5	21
Toluidine Ortho Sulphonic Acid	May 14	21
Tribromo Phenol	Jan. 29	21
Tricalcium Phosphate	March 26	21
Tri-Chlor Acetic Acid	June 18	21
Ethylene	April 30	21
Tripoli	Jan. 15	21
Trisodium Phosphate	March 26	21
Tungstic Acid	Feb. 12	21
Turmeric	April 16	21
Ultramarine	March 12	21
Uranium Yellow	April 30	21
Uranyl Acetate	June 11	21
Urea	Feb. 5	21
Bromiso Valerate	Jan. 29	21
Vaccinium	March 5	21
Vanilla Bean	Feb. 12	21
Vegetable Tallow	June 25	21
Venetian Red	Feb. 12	21
Water Gas Tar	April 16	21
Wax, Ceresine	Feb. 19	21
Japan	June 11	21
Winterberry	March 5	21
Wood Flour	April 30	21
Oil	May 28	21
Tar	April 23	21
Tar Oil	April 23	21
Yellow Brazil Wood	Jan. 15	21
Oxide of Mercury	June 25	21
Ylang Ylang Oil	June 11	21
Yohimbine	June 11	21
Young Fustic	June 11	21
Yttrium Acetate	June 11	21
Zirconium Acetate	June 11	21

Obituaries

	Date.	Page.
Andrews, W. H.	June 25	18
Barnickel, William S.	May 28	18
Bellows, Capt. Joseph F.	April 30	18
Bidestrup, Axel J.	Feb. 26	18
Blackmore, W. A.	April 30	18
Bloede, Victor G., Jr.	Jan. 1	87
Bolce, Louis H.	Jan. 1	87
Boydell, J. Frank	Feb. 5	18
Braden, George	Jan. 8	18
Brown, George Elliott	Jan. 29	18
Brown, Thomas B.	April 9	18
Buck, John A.	April 23	18
Burtis, Arthur B.	Feb. 5	18
Camp, Charles H.	March 26	18
Canterbury, William H.	March 12	18
Carter, Herbert L.	Jan. 15	17
Connors, Edward A.	Feb. 12	18
Crossman, T. E.	April 9	18
Deacon, Arthur R.	Jan. 22	18
Dewar, Sir James	April 2	18
Disbrow, Dr. William S.	Jan. 1	87
Ellis, Harry W.	March 12	18
Emmanuelson, Charles D.	June 4	18
Ensley, Oliver P.	April 2	18
Fergusson, Alexander G.	March 5	18
Fernald, Fred K.	Jan. 22	18
Field, Julian	April 16	18
Fuller, Oliver F.	April 16	18
Galbraith, Frank H.	Jan. 15	18
Gallagher, John A.	March 5	18
Gilbert, John J.	March 5	18
Gutterson, Gilbert	March 19	18
Hackley, Glenn S.	May 14	18
Hanaman, William R.	June 18	18
Higbie, Albert H.	April 16	18
Hill, Crawford	Jan. 1	87
Hilton, Robert W.	Feb. 12	18
Pollard, Charles	Jan. 12	18
Jackson, Robert D.	Jan. 29	18
Judwin, Palmer H.	Jan. 1	87
Joblin, Miller	June 25	18
Johnson, Guy Black	April 30	18
Judge, Robert C.	March 19	18
Keith, Vassel Justin	April 2	18
Kemp, Robert W.	June 18	18
King, William Campbell	Feb. 5	18
Kiser, Alva D.	Mar. 21	18
Kilpstein, Ernest C.	May 7	18
Knapp, Harry P.	April 30	18
Lambert, Marion L. J.	April 2	18
Large, George G. M.	June 11	18
Linnehan, John W.	March 12	18
Loeb, Herman A.	March 5	18
Lyons, Edward H.	Jan. 8	18
Mann, Charles A.	June 4	18
Marbury, E. L.	April 30	18
Martin, Robert W.	April 23	18
Mealy, Alfred B.	Jan. 1	87
Moore, William C.	Feb. 26	18
Payne, Dr. George F.	April 23	18
Phillips, Cecil O.	May 7	18
Phillips, William H.	Feb. 26	18
Powell, William C.	April 16	18
Putnam, Walter A.	Feb. 19	18
Randall, Frederick B.	March 12	18
Ransom, Lewis E.	March 26	18
Robinson, Roswell R.	May 7	18
Rosengarten, Frank H.	May 14	18
Rudolph, Franklin	Jan. 8	18
Ruf, Frank A.	June 4	18
Schnorrenberger, Paul	June 18	18
Shipley, Ewing H.	Feb. 12	18
Shoemaker, Thomas E.	April 16	21
Skinner, John C.	June 11	18
Stallman, Arthur Charles	Feb. 12	18
Staniford, John W.	March 19	18
Stoothoff, James A.	May 7	18
Sweetland, Cornelius S.	June 4	18
Talbot, William B.	Feb. 23	18
Taylor, John A.	May 21	18
Theurkauf, Otto A.	June 11	18
Thompson, Alonzo	Feb. 19	18
Townsend, George	June 11	18
Tyler, Daniel Gage	Feb. 19	18
Waring, Orville T.	May 21	18
Warner, Hulbert Harrington	Feb. 5	18
White, William J.	Feb. 19	18
Wieder, M. L.	March 5	18

Correspondence

	Date.	Page.
Arsenic from Mispickel (Wedekind)	Feb. 5	18
Colloid Chemical Data Wanted (Alexander)	Feb. 19	18
Correction (Toch)	Jan. 22	18
Labeling Shellac Substitutes (Don-O-Lac Co.)	June 25	18

The Book-Shelf

	Date.	Page.
Acceptance Financing (Warburg)	March 19	87
American Petroleum Refining (Bell)	March 26	86
Annual Reports on Progress of Chemistry (Chemical Society of Great Britain)	June 25	68
Catalysis in Organic Chemistry (Salatier)	April 23	55
Chemical Analysis of Lead and Its Compounds (Schaefer)	Feb. 19	94
Chemical Technology and Analysis of Oils, Fats and Waxes (Lewkowitsch)	March 5	83
Commercial Travelers' Guide to Latin America (Flesinger)	June 25	68
Elapsed Time Calculating Calendar and Diary (1923)	March 5	83
Elements of Fractional Distillation (Robinson)	Jan. 29	78
First Century of the Philadelphia College of Pharmacy (England)	March 12	86
Fuel Oil in Industry (Andros)	April 9	83
Glue and Gelatin (Alexander)	June 25	68
Industrial Organic Chemistry (Sadtler)	Feb 26	83
International Petroleum Tables	March 5	83
Modern Chemistry, Pure and Applied (Hale)	April 9	83
N. P., O. & V. A. 1922-23 Yearbook (Horgan)	April 23	55
N. W. D. A. Proceedings, 48th Meeting	April 23	55
Netherlands East Indies and British Malaya (Fowler)	June 25	68
Nitrogen Industry (Partington)	March 5	83
Official American Textile Directory (Textile World)	Jan. 29	86
Optical Methods (Goldsmith, Lewis and Twyman)	March 19	87
Origin and History of All Pharmacopeial Vegetable Drugs, Chemicals and Preparations, with Bibliography (Lloyd)	April 9	83
Patents: Law and Practice (Richards & Geier)	March 26	86
Petroleum and Allied Industries (Kewley)	March 19	87
Petroleum Year Book (North)	March 12	86
Pharmaceutical and Food Analysis (Thurston)	March 26	86
Physical and Chemical Examination of Paints, Varnishes and Colors (Gardner)	Feb 19	87
Principles and Practices of Up-Keep Painting (du Pont)	June 25	68
Rapid Calculator (Wheeler)	March 12	86
Recovery of Volatile Solvents (Robinson)	March 12	86
Riddle of the Rhine (Lefebure)	April 23	55
Romance of the Gas Industry (Norman)	Feb. 26	83
Standard Methods of Chemical Analysis (Scott)	Feb. 19	87
Trade-Marks, Trade Names, Unfair Competition (Richards & Geier)	March 26	86
Van Nostrand's Chemical Annual (Olsen)	Feb. 19	87
Volatile Oils (Gildemeister and Hoffman)	March 19	87
Why Manufacturers Lose Money (Grimshaw)	Feb. 26	83

Trade Organizations

	Date.	Page.
Advertising Managers Group of the Paint and Varnish Industry Advertising and Sales Conference Programs	May 7	30
Meets	June 18	91
Meets in June	April 9	36
American Association for the Advancement of Science Gets Reports on Chemistry	Jan. 1	74
American Association of Textile Chemists and Colorists President Sends Message to Trade	Jan. 22	19
American Chemical Society Announces Program for Meeting	March 5	94
Chicago Section Hears Stieglitz	May 28	66
Dye Symposium	Feb. 19	63
Fall Meeting	May 28	79
Has Dye Symposium at Meeting	Feb. 19	63
Invited to Washington	June 4	79
New York Section Honors Memory of Pasteur	Jan. 8	19
Petroleum Chemists' Program	April 2	92
Protests Wood-Ernst Bill	Feb. 26	21
Sixty-fifth Session at New Haven	April 9	20
to Discuss Inks and Papers	March 26	39
American Dye Manufacturers' Association meeting	April 23	20
Meeting Plans	March 12	65
Plans Convention	Feb. 5	67
President Sends Letter to Trade	Jan. 29	19
Program	April 2	29
Ready for Convention	April 9	55
American Electrochemical Society Plans Meeting	Feb. 19	91
American Engineering Council Elects	Jan. 22	52
American Institute of Chemical Engineers Elects	Jan. 1	88
Keens Officers	Jan. 15	78
American Institute of Chemistry Begins Membership Campaign	March 5	79
Elects	April 16	79
Organized	Jan. 29	20
to Dine	April 9	87
American Institute of Fertilizer Chemists' Annual Meeting This Week	June 11	64
American Institute of Mining and Metallurgy Expects Cheaper Oil from Venezuela	Feb. 26	67
American Leather Chemists' Association Emphasizes Need for Research	June 18	36
American Manufacturers of Toilet Articles Meet	April 16	20
President Sends Message to Trade	Jan. 22	20
American Oil Chemists' Association President Sends Message to Trade	Jan. 22	19
Program	April 30	94
to Meet April 30	Feb. 5	67
American Oil Men's Association Discusses Gasoline Surplus	June 11	41
Directors to Meet	May 28	36
Names Willard Temporary Secretary	June 18	68
Organization Completed	March 19	65
Organized	Feb. 26	51
Secretary Quits	June 11	94
American Petroleum Institute Railroad Committee	June 4	51
Suggests Petroleum Handling Rules	Jan. 29	49
to Discuss Oil Transportation Problems	May 7	41
American Pharmaceutical Association Elects Dr. Amy Head	Jan. 29	59
Scientific Section Program Plans	May 28	87
American Pharmaceutical Manufacturers' Association Offers Prizes	Feb. 26	68
American Spice Trade Association Grinders Recommend Simplification	May 21	79
Offers Prizes	Feb. 5	63
President Sends Message to Trade	Jan. 22	20
to Hire Secretary	May 14	65
American Zinc Institute Annual Meeting	May 21	41
Baltimore Drug Bowlers Win Tournaments	May 21	63
Baltimore Drug Trade Tenpin League Ends Season	April 30	63
Baltimore Paint, Oil and Varnish Club Dines National Officers	Feb. 19	29
Has Initial Ladies' Night	Feb. 5	29
Plans Ladies' Night for January 31	Jan. 22	30
Pushes Clean-up Paint-up	May 14	29
Baltimore Paint Makers' Outing	June 25	29
Plan Outing	June 4	64
Birmingham Paint Trade Clean-up Campaign	April 2	20
Boston Chemists Hear Talks	April 16	86
Boston Druggists' Association Dances	Jan. 29	65
Holds Last Dinner	April 2	55
Boston Paint and Oil Golf Club Meets	May 21	41
Plays at Oakley	May 28	91
Plays at Winchester	June 11	32
Second Meeting	April 30	32
Starts Season	April 16	67
British Oil and Colour Chemists' Annual Meeting	June 11	29
Brooklyn Paint Jobbers' Associatoin Has Big Crowd at Dinner	Feb. 12	69
Brush Makers Re-elect Officers	April 2	32
Buffalo Chamber of Commerce Paint Group Honors Memory of Cecil Brothers	Feb. 5	29
Buffalo Paint, Oil and Varnish Club Annual Meeting	May 28	32
Decides to Meet Weekly at Luncheon	Jan. 22	29
Elects	June 4	67
Has Officers' Day	March 19	29
Meets	Feb. 19	32
Plans International Meeting	Feb. 12	69
Will Select Directors	May 14	32
California Paint Clubs Fiesta at Convention	April 23	94
Plan Western Convention	March 12	29
Chamber of Commerce of the U.S., Annual Meeting	May 14	29
Convention Program	April 30	55
Chemical Equipment Association Favors Biennial Exposition	June 25	79
Offers Co-operative Service	Feb. 26	65
Chemists' Club Nominations	March 5	79
Receives $25,000 from Dr. Nichols	May 7	79
Chicago Drug and Chemical Association Has Jolly Christmas Doings	Jan. 1	64
Chicago Drug Club Elects	April 9	55
Chicago Paint, Oil and Varnish Club Annual Meeting	May 7	20
Committees	June 25	32
Holds Ladies' Night	Feb. 12	94
Issues Directory of Members	Jan. 8	31
Nominees	April 30	19
Puts Ladies' Night on Calendar	Jan. 15	32
Chicago Paint Salesmen Hold Mass Meeting	May 28	29
to Hold Mass Meeting	April 16	92
Cincinnati and Dayton Paint and Varnish Production Club Defends Spraying Practise	Feb. 26	29
Hears Automobile Man	June 18	29
Hears Lecture on Materials	March 19	30
Hears Talk on Mills and Men	Jan. 1	29
New Name of Superintendents	May 21	29
Re-elects	April 16	30
Cincinnati Paint Golf Club	June 25	83
Meets	May 28	32
Opens Season	March 26	43
	May 7	29
Cincinnati Paint, Oil and Varnish Club Dines and Dances on Ladies' Night	Feb. 19	32
Gets Help Against Alcohol Law	Jan. 15	87
Has Atwood as Guest	June 18	29
Save the Surface Meeting	April 9	41
Cincinnati Save the Surface Salesmen's Club Organized	May 7	20
to Be Formed	April 23	92
Cleveland Paint, Oil and Varnish Club at Rotary Meeting	June 18	91
Elects and Salesmen Organize	May 21	32
Ladies' Night	March 19	32
Meets to Discuss Credit Matters	Jan. 29	29
Rotary Program	June 25	29
Starts Clean-Up and Paint-Up Plans	Feb. 26	55
Cleveland Paint Golfers Meet	March 26	29
Columbus Paint Club Has N. P., O. & V. Visitors	March 26	54
Compressed Gas Manufacturers' Association Elects	Jan. 22	65
Connecticut Paint Salesmen's Club Has Dinner and Election	Feb. 26	32
Connecticut Society of Master House Painters and Decorators Has Busy Annual Meeting	Feb. 26	29
Corn Products Exporters Form Third Association	March 19	86
Detroit Paint, Oil and Varnish Club Plans Co-operative Credit Work	Jan. 8	31
Plans to Share in Co-operation	Feb. 26	56
Pushes Brand New Publicity Idea	Jan. 29	20
Detroit Paint Production Club Organized	May 14	92
Drug and Chemical Club (New York) Elects Its New Officers	Feb. 26	79
Holds Annual Meeting	Feb. 19	91
Drug and Chemical Square Club Donor of Flag	March 26	66
Dye Importers to Ask More Favorable Regulations	May 21	20
to Organize	May 7	20
Flavoring Extract Manufacturers' Association of America President Sends Letter to Trade	Jan. 29	19
Protests Alcohol Regulations	June 25	66
to Meet June 27	June 11	59
Florida Master Painters Form Association	March 12	94
Georgia Cottonseed Crushers' Association Meets Today	June 18	36

	Date.	Page.
Golden Gate Paint, Oil and Varnish Club Plans Clean-up Drive...	March 12	29
Grand Rapids Paint, Oil and Varnish Club Busy	Feb. 5	87
Secures Co-operation	April 23	94
Illinois Save-the-Surface Salesmen's Club Busy with Publicity	April 2	32
Gives Dealers Novel Dinner	March 26	94
Reduces Dues	Feb. 5	87
to See Film	April 9	39
Insecticide and Disinfectant Manufacturers' Association in Detroit, June 11	May 7	67
Meeting	May 21	18
President Sends Message to Trade...	Jan. 22	20
Questions Promise of Calcium Arsenate	Jan. 22	69
Renames Association	June 18	20
International Association of Master House Painters and Decorators of the U. S. and Canada Announces Toronto Program	Jan. 29	94
Meets in Toronto	Feb. 12	20
Interstate Cottonseed Crushers' Association Annual Meeting	May 14	21
Chooses President	May 7	20
Invited to Arkansas	April 2	36
President Sends Message to Trade...	Jan. 22	19
Will Meet May 2	Feb. 5	36
Interstate Fertilizer Association Joins Petition for Freight Revision.	Jan. 1	88
Institute of Margarin Manufacturers Tells About Purity and Use of Product	Jan. 1	38
Kansas City Oil Men's Club Discusses Association Split	Feb. 26	51
Enjoys Programs	April 30	43
Gets Advice on Working	March 19	42
Gets Bankers' Credit Views	Feb. 19	50
Gets Special Train to Chicago	March 5	48A
Golf Schedule	June 4	66
Has Bonus Membership Plan	Feb. 12	49
Hears About Pipe Shortage	Feb. 5	50
Hears Nicholas	May 21	43
Hears Stories	June 11	68
Learns of Good Roads	June 25	50
Meets	April 23	41
to Fight Blue Sky Gentry	April 2	59
Told About Competition	June 11	51
Told About Federal Reserve	March 26	49
Told Need of Stability	March 12	49
Weekly Programs	April 16	83
Kentucky Oil Men's Association Elects.	Jan. 1	46
Louisville Paint Club Dines Horgan...	April 9	41
Heads Re-elected	June 4	29
Louisville Paint Technicians Elect....	April 30	19
Dine	March 19	29
Manufacturing Chemists' Association Annual Meeting	June 11	19
to Meet June 6	April 23	65
to Meet	June 4	79
Manufacturers of U. S., Annual Meeting	May 21	29
Master House Painters and Decorators of Massachusetts Hold Convention	Jan. 8	21
Midcontinent Oil Credit Men Form Organization	April 30	48C
Milwaukee Save the Surface Salesmen's Club	April 9	32
Missouri Oil Men's Association Discusses Market	May 7	41
Will Visit Midcontinent	May 14	48C
Mobile Paint, Oil and Varnish Club Completes Paint Up Plans...	March 19	30
Figures Local Sales at $2,000,000	Jan. 22	78
Host of National Officers	April 16	32
Starts Clean-Up, Paint-Up Plans....	March 5	29
to Have Dinner for National Officers.	March 12	29
Will "Save-the-Surface" Soon	Feb. 5	29
Montana Oil Men Organize	April 23	55
National Association of Paint and Varnish Production Men's Clubs, St. Louis Section, Hears Talk on Industrial Progress	March 5	51
National Association of Paint Distributors' Committees Named.....	April 16	65
Organized	Jan. 29	49
National Association of Paint Jobbers Changes Name	Jan. 29	49
National Association of Retail Druggists to Discuss Alcohol Permit Regulations	April 16	65
National Association of Window Glass Manufacturers Ordered by Court to Abolish Two-Period System	Feb. 12	67
Relieved by Court	Jan. 29	40
Sued Again	Jan. 8	20
National "Clean-Up and Paint-Up" Campaign Bureau Elects New Treasurer	Feb. 5	87
National Fertilizer Association Convention in June	April 16	68
Program	June 4	67
President Sends Message to Trade...	Jan. 22	19
Reviews Fertilizer Conditions	June 18	19
National Gas Products Association President Sends Message to Trade	Jan. 22	20
National Glass Workers' Association Relieved by Court	Jan. 29	40
National Lime Association Holds Annual Meeting	June 18	20
National Paint, Oil and Varnish Association, Committee Appointments Are Announced	Jan. 22	18
Conference	April 30	29
Convention at Chicago	May 21	41
Committees Are Announced	March 5	29
Golf Committee	May 28	2[illegible]
Hotel Rates	June 11	67
Plans	June 4	67
Delegates to U. S. C. of C. Meeting.	May 7	20
Educational Bureau Discusses China Wood Oil	May 28	20
Flax Development Committee Meets.	Jan. 29	87
Midyear Meeting	May 21	41
Officers at 275th Boston Paint Club Dinner	March 12	39
Schedule Paint Club Visits	Jan. 29	68
Start Southern Tour	April 2	29
Visited 15 Southern Cities	April 30	92
President Is on Tour of Local Clubs.	Feb. 12	29
Reports Optimism in Trade	Feb. 19	29
Reports Progress	June 11	67
Reviews Work	April 16	67
Sends Message to Trade	Jan. 22	20
to Visit Pennsylvania Clubs	Jan. 8	31
to Broadcast Story	May 14	32
Western Zone Meeting	June 25	20
Program	June 4	61
to Hear National Officers	June 18	29
Will Be Largely Attended	May 7	51
National Petroleum Association President Sends Message to Trade.	Jan. 22	19
National Petroleum Marketers' Association and American Oil Men's Association in Contest	April 23	41
Discusses Co-operative Purchasing..	June 18	56
Entertainment	Feb. 26	51
Meeting Conflicts with Refiners'	Jan. 29	94
President Sends Message to Trade..	Jan. 22	19
Selects Milwaukee	May 21	43
to Hold Spring Convention	Jan. 22	94
Votes Support to President	March 26	50
National Research Council to Publish Scientific Data	May 14	86
National Varnish Manufacturers' Association President Addresses Trade	Jan. 22	20
Tabulates Cost Data	May 28	29
National Wholesale Druggists' Association at Cleveland	April 23	65
Convention Transportation Plans	June 25	63
Meets at St. Louis	April 30	92
President Names Committee Chairmen	Jan. 15	65
Sends Message to Trade	Jan. 22	20
New England Association of Gas Engineers Meets	Feb. 19	51
New England Drysalters' Club Dines.	April 23	79
Has Anniversary Dinner	Jan. 29	78
New England Paint and Oil Club Entertains Hardware Men	Feb. 12	67
Has Special Program for March 7...	Feb. 19	40
Hears Co-operation Talk	Jan. 15	40
Outing	June 11	67
New England Paint and Varnish Production Club Told About Lithopone	Jan. 29	40
Hears About China Wood Oil	May 28	29
New England Paint Trade Salesmen's Club Elects Officers	Feb. 19	29
Initiates Two New Members	May 21	41
New Jersey Association of Master Painters and Decorators' Executive Board Meets	March 5	20
Meets in Midwinter Session	Jan. 22	32
New Jersey Travelers' Association Suggests Interstate Outing	March 5	2
New Orleans Paint Men Plan Save the Surface Campaign	March 26	29
New York Drug and Chemical Section Announces New Committees..	Jan. 29	65
Discusses Permit Regulations	April 9	55
Makes Prohibition Suggestions	Feb. 19	68
Meeting	Jan. 8	75
Offers Services	April 23	65
Takes Up Legislative Matters	March 12	63
to Ask Prohibition Changes	Jan. 29	65
to Discuss Legislative Bills	Feb. 5	65
New York Merchants' Association Headed by Pierson	May 21	20
New York Oils Trades Association Banquets	Feb. 19	91
Completes Banquet Plans	Feb. 12	40
Enjoys Dinner at Waldorf	Jan. 15	40
Hears National Views	May 14	48C
Meets	March 19	20
Names Committees	May 14	68
Outing	June 25	36
Outing June 21	June 4	40
Plans Annual Meeting	Feb. 19	91
Protests Duty on Olive Oil Foots	Feb. 26	40B
Weekly Luncheons	May 7	40
Will Meet Next Week	Jan. 1	38
New York Paint, Oil and Varnish Club Annual Meeting	May 14	19
Committees	June 4	29
Discusses Clean-up, Paint-up	March 12	94
Hears President Atwood	Jan. 15	19
Meets	March 26	20
Meets Thursday	March 19	30
Outing at Portaupeck, June 26	June 11	29
at Shrewsbury Resort	June 18	29
Picks Ladies' Night	Jan. 8	21
Postpones Meeting Date	March 5	29
Program	March 12	94
Selects Nominees	April 30	19
Wants Athletics Prizes	June 4	41
New York Paint Plant Men to Combine with New Jersey	March 12	20
New York State Pharmaceutical Association Meets	June 25	68
Omaha Save the Surface Committee..	April 23	19
Paint Manufacturers' Association of the U. S. Not Indicted	March 12	20
Under Federal Investigation	March 5	20
Pennsylvania Save the Surface Salesmen's Club	April 23	60
Completes Get-together Plans	March 5	51
Discusses Outing	May 21	41
Has Outing	June 18	68
Plays Host to Master Painters	Jan. 22	94
Will Get Together March 20	Feb. 19	29
Philadelphia Association of Druggists Opens Building	May 21	19
Philadelphia Drug Exchange Bulletin..	April 23	67
Meeting	Jan. 29	20
Philadelphia Mixers' Club Honors Chief	May 7	32
Plays Golf on Wilmington Course...	June 25	41
Starts Golf Season	April 16	94
Starts Golfing	April 9	41
Philadelphia Oil Trades' Association, Annual Dinner	May 21	20
Entertains New Yorkers	Jan. 22	20
Philadelphia Paint, Oil and Varnish Club, Annual Meeting	March 19	3[illegible]
Dines Atwood	Jan. 22	29
Philadelphia Paint Trade Bowling League Ends Season	March 26	79
Pittsburgh Paint, Oil and Varnish Club Aids Public Health Nursing Fund	Feb. 12	60
Annual Meeting	March 26	29
Proprietary Association's Forty-first Annual Meeting	May 28	20
Richmond Paint, Oil and Varnish Club Entertains National Officers..	Feb. 19	86
Rocky Mountain Oil and Gas Men's Association to Discuss Prorating	Feb. 19	51
St. Louis Paint, Oil and Varnish Club Entertains President Atwood..	March 5	55
Officers Installed	May 28	29
Told of the Sanitary Value of Paint..	Jan. 22	40
St. Louis Petroleum Club Elects	April 2	64A
Sales Managers' Council of the Paint and Varnish Industry Advertising and Sales Conference Programs	May 7	30
Meets	June 18	91
Meets in June	April 9	33
Plans Second Conference in 1923	Jan. 1	31
to Meet at Cleveland in June	Jan. 22	30
Salesmen's Association of the American Chemical Industry Favors One Show	Jan. 29	20
Has Alkali Party	March 12	34
Meets	April 23	79
Membership Growing	May 7	49
Outing	June 25	79
Outing, June 23	June 18	40A
President Sends Letter to Trade	Jan. 29	19
Starts on Lecture Course	Jan. 8	75
to Consider Uniform Contracts	April 9	55
to Hear Advertising Speaker	April 16	79
to Study Returnable Package Problem	April 2	21
Salt Creek Producers' Association Cuts Drilling	April 23	51
Pro-rating Plans	May 7	48B
Savannah Paint Club Hears McGhan and East	March 12	32
Save the Surface Campaign Advertising Talks to a Variety of Users	Feb. 19	40
Advisory Committee Meets	Feb. 19	32
Committee Discusses Advertising....	March 26	29
Contest Judged by Students	April 9	41
Has Counterpart in Britain	March 26	36
Magazine to Spread Paint Doctrine.	March 5	29
Meeting in Chicago, May 23	May 7	30
Meetings	April 9	92
Purposed to Assure Future of America	Jan. 1	31
Talk by Toledo School Girl	April 23	79
to Embrace Whole County	June 4	41
Save the Surface Golf Club of New York at Glenhead	June 18	91
Opens Season	April 23	32
Plays Close Games	May 21	41
Shellac Manufacturers' Association of the U. S. Meets	May 28	66
Society of Chemical Industry Awards Perkin Medal to Dr. M. C. Whitaker	Jan. 15	19
Southern Drug Club Executive Session	April 16	65
to Meet	April 9	68
Southern Fertilizer Association Joins Petition for Freight Revision.	Jan. 1	88
Synthetic Organic Chemical Manufacturers' Association Has Optimistic Annual Meeting	March 12	20
Hears DeVries on Tariff	Jan. 22	83
President Sends Letter to Trade	Jan. 29	19
to Hear Garvan at Meeting	March 5	20
Wants More Import Data	Feb. 19	83
Tampa Paint Club to Be Organized...	March 19	30
Texas Cottonseed Crushers' Association Meets	June 4	36
Textile Color Card Association Has Meeting and Election	March 5	32
Toledo Paint, Oil and Varnish Club Backing Clean-Up Campaign..	April 9	33
Entertains National Officers	March 19	94
Hears Address by East	Jan. 22	20
to Dine National Officers	March 12	29
Travelers' Association of the Local Paint and Allied Trades (New York) Gives $100	April 23	21
on Picnic	June 25	29
to Hold Summer Outing Alone	March 19	32
Told About Paint-Up	June 18	68
Twin Cities Paint Club Elects	April 23	32
Washington Drug Exchange Celebrates	June 18	91
Wedgwood Club Outing	June 4	60
Western Petroleum Refiners' Association and Jobbers to Confer at Chicago	May 7	48B
and Marketers Committee Meets	June 25	50
and Marketers Meet	May 28	67
Condemns LaFollette Report	April 23	43
Looks for a Big Convention	April 9	48B
Meeting Conflicts with Marketers'...	Jan. 29	94
Offers $30,000 Job to R.R. Man	May 7	43
Petitions for Revision of Railroad Rules	Feb. 19	51
Will Convene at Galveston	March 19	42
Will Curtail Output	June 18	20
Wholesale Drug Trade Bowling Association	June 4	68
to Meet	May 7	68
Wisconsin Independent Oil Jobbers' Association Discusses Tax on Gasoline	June 25	51
Hears Speakers	May 21	42
Interstate Conference	April 23	41

A

	Date.	Page.
Aaban Radium Co.'s Radium Questioned	Jan. 15	67
Abrasives Business in 1922	June 4	41
Acetic Acid Use of Germans Increases	June 25	79
Acids Production in 1921	April 2	54
in Fertilizer Industry	April 2	94
Adelson Labels Cause Another Complaint by F. T. C.	April 2	32
Agwi Loses Mexican Claim	Feb. 26	43
Air Reduction Co. Enters Cyanide Enterprise	Feb. 26	65
Alabama Buys More Fertilizer	Feb. 19	54
Gasoline Tax	Jan. 22	51
Oil Freights Changed	Jan. 29	49
Paint Men Get Readjustment of Freights	Jan. 22	40
Alaska Attracts Oil Hunters	June 4	51
Oil Activities Reported	April 2	43
Possibilities Come Under Test This Year	Jan. 1	46
Petroleum Co. Obtains Prospecting Permit	March 19	55
Albany Chemical Co. Bankrupt	March 19	79
Alcohol Advisory Committee Authorized by Blair	March 26	67
Drug Men	April 2	21
Not Bootlegger Hunters	June 25	19
Plans Co-operation	June 4	20
to Aid Revision	June 11	59
to Consider Regulations 60	June 25	63
Attitude of Commissioner Changes..	June 18	69
Coloring Suggested	March 19	65
Content of Medicines May Be Limited in Missouri	Feb. 5	65
Converters to Be Probed	March 19	63
Dehydration	April 9	63
Denaturant Authorized	May 7	65
Diversion Charged	May 7	65
Drawback Allowed	April 2	65
Rule Revised	March 26	79
Formula for Lotions	June 11	64
Manufacture at Nitro Started by Federal Chemical Co	May 28	64
Monopoly in Peru	June 4	92
Must Be Bought by French Gasoline Importers	March 19	42
Permit Change Modifies T.D. 3149..	May 28	87
Conference Brings Hope to Drug Trade	April 9	19
Conference May Bring Relief	May 21	63
Goes Astray	May 7	67
Revocation Not Controllable by Court	Feb. 26	55
Visa Exempts 10 Gallons	June 4	20
Permits to Physicians from Canfield.	May 28	64
Producers' Agent Loses Permit	Jan. 22	18
Rules Not Hurried	Feb. 19	63
to Be Revised	Feb. 5	18
Users' Branches Must Be Separately Bonded	April 30	67
Withdrawal Ruling Appealed	April 9	65
Protested	March 26	55
Withdrawals Must Be Confirmed....	March 19	20
Alcohols, Higher, from Petroleum Olefines	April 9	20
Alco-Rub Not Used for Illicit Whisky.	June 4	68
Alien Property Bill Passed	Feb. 26	40B
Reported	Feb. 12	33
Custodian States Claim Procedure...	April 9	69
Return Plans by Custodian	March 26	41
Alkali Quotations Basis Changed	June 18	94
Alsatian Potash Mines Leased	Feb. 26	67
Alum Blocks Duty 15 Percent	May 14	63
Aluminum Chloride Storage	June 4	79
Compounds Output 1921	April 30	83
Ambrose Goes with Doherty	April 23	42
American Can Co. Elects W. H. Phelps President	Feb. 19	60
Cotton Oil Co. Keeps Plants Closed.	June 18	36
Says It Will Not Abandon Crushing	Feb. 12	33
Druggists' Syndicate Head Quits	May 21	20
Fuel Oil Receivership	April 16	55
Linseed Co. Organizes Get-Together Club of Employes	Feb. 19	39
Plant Burned	Jan. 29	39
Motorists Absorbed by Damascus Refining Co	April 9	48B
Surface Abrasives Export Corp. Formed	Feb. 19	87
Trade-Marks Priority Ruled on by Germany	March 5	54
Turpentine Co. Admits F.T.C. Charges	Jan. 29	32
Charged with Unfair Practice	Jan. 22	18
Must Cease Posing as Manufacturer	Feb. 26	55
American Zinc Sales Co. Holds Sales Convention	Feb. 12	36
Amino-Salicylic Acid Electrolytic Preparation	April 9	20
Ammonia Data Graphed	May 21	87
Sulphate Export Again Prohibited by France	May 21	55
Amory Oil Arbitration Opens	June 11	43
Convention Signed	March 12	94
Analysis of Market Trends	April 16	40 to 43
	May 14	40 to 43
	June 18	40B to 43
Analytical Methods in Determination of Sizing Efficiency	April 9	63
Anderson-Hillier Co. Has a Fire	Jan. 15	65
Aniline Oil Shipping Rules Considered.	April 30	36
Animal Oil Exports in November	Jan. 29	83
February	May 14	68
March	May 21	87
April	June 11	94
Anti-narcotic Project Is Making Progress	Feb. 19	68
Antitoxin Frauds Alleged	Feb. 5	65
Arbitration Versus Litigation for the Oil Men	Feb. 19	21
Archer-Daniels Midland Linseed Merger	April 30	36
Argentina Controls Traffic in Narcotics	Jan. 1	62
Export Duties for January	Jan. 8	88
February	Feb. 12	87
March	March 12	94
April	April 9	39
May	May 14	36
June	June 11	34
Fixes Oil Prices	Feb. 5	56
Petroleum Prices Greatly Reduced Since 1920	Feb. 19	51
Province Restricts Oil Grants	June 4	43
Turpentine Taboo as Designation for Substitute	Feb. 26	32
Arizona and New Mexico Indian Lands Will Be Opened for Oil	June 4	51
Arkansas Gas Rates Upheld	March 26	51
Armand Co. Is Cited for Price Maintenance	May 21	63
Armour in No Fertilizer Deal	May 7	79
Army and Navy Oppose Enemy Patents Return	Jan. 15	86
Arny, Dr. H. V., Elected A. Ph. A. Head	Jan. 29	59
Arsenate Prices Not Fixed, Says F.T.C.	March 5	20
Arsenic and Calcium Arsenate Supply (Ambruster)	March 5	43
Committee Meeting Not Expected Until February	Jan. 8	21
from Orient	May 28	64
Monopoly Officially Denied	Jan. 1	20
Output to Be Reported	June 25	79
Reports Not Yet Reconciled	April 30	20
Shortage Discussed by Crop Protection Institute	Jan. 1	74
Study Fund Favored by Experts	Feb. 26	43
Supply Conflicting Figures Explained.	May 14	79
Survey Shows Better Outlook	April 23	21
Arsphenamine Seized from Smugglers to Be Sampled	April 30	67
Asbestos Sand Admitted Free	June 4	42
Asphalt Varieties Reduced	June 4	51
Aspirin Removed from Canadian Trademarks	March 26	21
Association Heads Foresee Bright Future	Jan. 29	19
Meeting Dates	May 21	20
	June 11	20
	June 25	83
Associations Face Year of Opportunity	Jan. 22	19
Atlantic Refining Co. Fire	June 25	36
Atteaux, F. E., Says Ruhr Is Big Problem	June 4	19
Atwood, President Lewis R., Outlines Obligation of Industry for New York Paint Club	Jan. 15	19
Sends Message to Trade	Jan. 22	20
Ault & Wiborg Co. Shares Profits	Feb. 12	49
Aurimine Volumetric Estimation	April 9	20
Australia Shale Industry Stops	March 26	51
Austrian Oil Trade Declines	Jan. 8	45

B

	Date.	Page.
Badische Anilin & Soda Fabrik Official Doubts Interference	Feb. 12	19
Baird, C. Campbell, Sends Message to Trade	Jan. 22	20
Bakelite Corp. to Make Phenol	April 30	36
Baltimore Paint Trade Starts Clean-Up Campaign April 20	March 26	30
Barytes and Ocher in Georgia	June 25	41
Basic Slag as a Fertilizer	June 25	55
Fertilizer Output in Switzerland...	June 25	55
Basin Quarries to Erect Plant	May 21	83
Bauxite in Italy	Jan. 1	74
Output Doubled in 1922	Jan. 1	74
and Consumption, 1922	May 7	49
Bean Oil Cargo Sets Record	June 11	36
Bedford, A. C., Comments on European Political Outlook	Feb. 26	29
Heads Commerce Convention Reception Committee	March 26	39
Says Prosperity Awaits Establishment of Peace	Feb. 5	86
Belgian Glass Industry	Jan. 1	31
Plants Busy	March 12	29
Oil Trade Improved	March 26	50
Belgium Plans Zinc Expansion	June 4	67
Regulates Packing of External Medicines	March 26	67
Bendig, Frederick H., Dined	June 4	67
Bene, John, & Sons, Inc., Ordered to Cease Falsities of Competitors Goods	Jan. 29	65
Sued for Unfairness	Feb. 12	65
Benzene Alkylation	April 9	94
Benzol Freight Reparation Awarded du Pont	April 2	83
Fuel Freight Raise Protested	April 9	83
Gasoline Freight Increase to Be Protested	June 4	51
Leak Discovered in Occupied Germany	June 18	29
Bergen, Dennis E., Sketch and Portrait	March 19	2[illegible]
Berlin Chemical Commissioner	May 7	19
Berry Bros. to Enlarge Plant	June 11	87
Big Diamond Boosting Stopped	April 30	43
Billboard Tax Proposed	March 26	39
Bismuth Consumption in 1922	April 23	65
Bleaching Compounds Output, 1921....	April 30	83
Powder from Canada Not Under Countervailing Duty	Jan. 8	74
Blue Sky in Texas Oil	March 5	91
Oil Promoters Barred from Mails	May 14	48C
Raid Started	April 2	20
Bogart, F. E., Sends Message to Trade,	Jan. 22	20
Boll Weevil Control to Be Discussed at Big Conference	Feb. 19	36
Cure Formulas Requested in South Carolina	Feb. 5	36
Fighters Offered New Weapons	Feb. 26	79
to Be Curbed by National Association	March 19	36
Borax-Potash Appeal Lost by Hubbard Fertilizer Co	Jan. 15	55
Boston Has Fuel Oil Fuss	Feb. 23	43
Railroad Embargo Lifted	April 2	54
Botanicals from Orient	May 28	64
in the U. S. Courts	March 26	63
Bottle Monopoly Charged to Illinois Glass Co	May 7	48F
Bourjois, A., & Co., Inc., Wins Case in Supreme Court	Feb. 5	67
Boyer, John W., Sends Letter to Trade,	Jan. 29	19
Brazilian Buyers and U. S. Goods	Jan. 1	65
Markets Slump	March 5	51
Petroleum Imports, 1922	June 4	51
Tariff Revised Upward	Feb. 19	55

	Date.	Page.
Breithut, Dr. F. E., Sails for Berlin..	May 28	19
Sketch and Picture	May 7	19
Bribery Bill Not Favored	Jan. 1	35
Bristle Disinfection Urged	Jan. 29	55
British Chemical Trade in First Quarter	June 11	55
Dye Firm to Offer Shares to Employes	June 18	83
Dyestuffs Corporation Expands	April 23	79
Situation	May 7	94
Ease Import Levies	Feb. 26	68
Gasoline Standards Defined	June 11	43
Government in Industry	June 25	29
Paint Drive Ready	Jan. 22	30
Executive Discusses Business Trend	June 4	29
Petroleum Trade	Jan. 22	92
in First Quarter	June 4	51
Plan Nitrate Deal	May 7	92
Repudiate Bar to Indian Oil	April 2	43
Ripolin Executive Visits U. S.	May 21	20
Vegetable Oil Trade	June 4	40
Will Keep Mosul	Jan. 1	45
Withhold Oil Regulations for India..	April 9	19
British-American Trade Activities....	March 26	32
Bromine Resources of Germany Practically Unlimited	May 28	87
Brooklyn Celluloid Users Hit by Ordinance	June 18	69
Brower, William L., Honored by Collegiate Church Consistory.....	March 5	55
Brown, A. F., in Charge of Imperial Color Works Sales	Jan. 29	19
Brush Industry Wage Scale Approved in Massachusetts	Feb. 12	40
Brushmakers' Wage Limit Reported in Massachusetts	Jan. 1	31
Buffalo Clean-Up Campaign to Start May 1	April 9	41
Buffalo Foundry & Machine Co. Promotes Two Managers	March 5	51
Building Operations Curtailed by Costs	May 21	19
Bullock, E. L., in New Concern	Jan. 8	20
Bunker Oil Demand Grows	April 2	43
Bunkers Ahead! or Bitten by the Golf Bug	Feb. 19	68
Burgess, Dr. G. K., Head of Bureau of Standards	April 30	55
Burma Oil Output in 1921	June 4	49
Burroughs, Wellcome & Co. Completes Office	May 21	65
Business Conferences Planned	Jan. 29	86
Butterworth-Judson Chemical Corp. Claim Allowed	June 11	83
for War Profits	May 28	66
Sues for U. S. Loan	Jan. 15	78

C

	Date.	Page.
Calcium Arsenate and Arsenic Supply Discussed at Conference	March 5	43
Change to Free List Refused	May 14	68
Duty Puzzles Senator Harris	Jan. 22	69
Duty Ruling Asked	April 9	21
Exemption from Tariff Urged....	March 5	51
for Georgia Farmers at 16 Cents...	April 9	86
Freight Cut	Feb. 19	65
from Utah on Market	June 18	79
in a Fire	May 21	79
Plant Planned	March 12	39
Plea Dropped	June 25	79
Possibilities of Sufficient Supply (Stoughton)	March 5	43
Prices Not Fixed, Says F. T. C..	March 5	20
Probe Authorized	Jan. 29	78
Started by F. T. C.	Feb. 5	21
Promises Doubted by Federal Experts	Jan. 8	21
Short, but Potential Supply Is Encouraging	Jan. 22	69
Shortage Likely	April 9	21
Supply Inadequate	April 9	21
Promised	Jan. 8	21
Tariff Relief Interests President..	May 14	94
Silicide Duty Fixed	May 7	49
Calco Chemical Co. Files Counter Claim in Phenol Suit	Feb. 12	36
California Crude Oil Lower	Jan. 8	2
Gasoline Tax	June 11	43
Investigates Local Petroleum Industry	Feb. 5	50
Lubricants Tested	June 25	50
Naval Reserve Again Offered for Leasing	April 23	41
Oil Output Rises	Feb. 26	51
Tests Not for Comparison	April 16	83
Refineries Showed Big Gain in January Over 1922	March 12	49
Refining in February	April 9	48B
Standard Oil Co. Re-elects	May 14	48C
Taxes Oil and Gas	June 11	43
Calman, Henry L., Sends Message to Trade	Jan. 22	20
Camphor and Menthol Control May Be Probed	March 19	67
BB. Dutiable as Refined	April 16	29
Medicinal, by Synthesis	Feb. 12	65
Scale Quarantine Left to States Concerned	Jan. 8	64
Canadian Carbide Duty Raised	May 21	33
Released	June 18	55
Chemical Deposits Surveyed	May 7	91
Duties Increased	June 4	36
Flaxseed Statistics to November 30..	Jan. 15	87
December 31	Feb. 12	87
January 31	March 26	41
February 28	April 30	83
March 31	May 28	42
April 30	June 4	87
Mineral Output, 1922	April 30	55
Oil Trade Gains in 1922	April 2	43
Canfield, Palmer, Assures Drug Section of Desire for Fairness	May 7	67
to Be Guest of Drug and Chemical Section	April 30	65
Cannan, C. C., Under Blue Sky Charge	Jan. 29	49
Cannel Coal Beds Tested for By-Products	March 26	83
Caraway Embargo by Germany	May 14	94
Carbide Plant in Norway Idle	Feb. 19	54
Carbon Black Boom Is On	May 7	48F
Carboy Closure Regulations	April 30	83
Carr, Reid L., Sends Message to Trade	Jan. 22	20
Carson, E. B., Resigns Presidency..	March 26	51
Carver, Harry T., Heads Michigan Drug Co	Feb. 5	49C
Casein Paints and Distempers Popular in England	April 9	41
Tariff Hearing Expected	June 25	83
Cassels, S. J., Sketch and Picture	May 14	21
Castor Oil and Paints for Sale by Navy	May 7	48H
For Sale	March 5	91
Sold by Army	March 12	77
Castoria Business Involved in $16,000,000 Negotiations	Feb. 12	29
Reorganized as a $17,000,000 Corporation	Feb. 19	63
Catalogue Mailing to Spain	March 5	51
Catalyst for Oxidation	April 9	94
Catalysts Efficiency in the Pyrolysis of Petroleum Hydrocarbons...	April 9	20
Celluloid Users of Brooklyn Hit	June 18	69
Cellulose Acetate Duty	May 28	79
Certain-Teed Products Corpn. Buys Linoleum Concerns	April 16	55
Plans Expanding Holdings	Feb. 12	29
Ceylonese Coconut Industry	May 28	92
Chatfield, Henry S., Weds	Jan. 8	18
Cheesman, F. P., Loses in Goose-Eating Contest	May 7	30
Chemical Aspects of the Ruhr Occupation	Feb. 5	19
Commissioner at Berlin	May 7	19
Conditions Reported by Paris Attache	April 16	82
Contract Uniformity to Be Considered	April 9	55
Engineer Added to Commerce Staff..	May 7	87
Exports Are at Encouraging Level..	Jan. 22	65
Gained 7.3 Per Cent. Last Year..	Feb. 12	20
Heavy in October	Jan. 1	88
November	Jan. 29	91
January	April 2	29
February	May 7	49
March	June 11	94
in April	June 25	91
in First Quarter	June 4	42
Exposition Committee Adds Members	March 19	67
Plans	June 4	42
	June 25	79
to Show Plant Equipment	June 11	79
Foundation Suit Begun	June 11	19
Develops Weakness	June 18	19
Gets Testimony of Frank L. Polk..	June 18	19
May Return Dye Patents to Germans	June 25	19
Postponed	April 23	36
Postponed Till June 4	May 14	19
to Come to Trial April 23	Jan. 29	20
Import Duties Revised by France	Jan. 29	92
Trade Last Year	April 30	87
Imports to November	April 2	64A
Miscellany for Sale	May 14	79
Production Cost Data Gathered	June 18	79
in 1921	May 7	49
Research Presented for Support of Women's Clubs	Feb. 5	56C
Situation in Italy	Feb. 26	54
Tariff Changes Sought	March 19	79
Work Related by Commission	Jan. 29	67
Warfare Service to Make Survey	June 18	4[illegible]A
Subject May Be Reopened	June 11	64
Chemicals, Fine, Output in 1921	April 30	65
Chemistry Looms Large at Science Conventions	Jan. 1	74
Chemists of Middle West Meet at Urbana	May 28	66
Wanted by U. S.	Jan. 22	65
	June 18	55
Chester Concession Agreement Signed.	June 18	68
Group Opposed by Britain	May 21	43
Oil Grant Shows Cash Aspect	April 30	94
Talks Turkey	May 7	48C
Chicago Save-the-Surface Meeting May 23	May 7	30
White Lead & Oil Co. and Hooker Forces in Convention	Jan. 15	69
Chief Lin-Zin-Lea-Lee as Paint Booster	June 18	29
Chilean Petroleum Imports, 1922, 1921.	June 4	51
China Trade Act Exemption Sought by U. S. Residents	Feb. 26	83
Drug Firm Organized	June 18	40A
Wood Oil Prices Are Way Up at Hankow	Jan. 1	38
as Varnish Cost Factor	June 11	55
China's Foreign Trade	Jan. 1	35
Vegetable Oil Output in 1922	June 25	30
Chinese $1,000,000 Dye Order	April 2	21
Dye Dealer Sues U. S.	Feb. 19	86
Citrate Duty Change Talked	Jan. 15	78
Citro Chemical Co. and Pfizer Sue for Lime Citrate Cargo Loss	March 5	65
Clarke, John, Sends Message to Trade.	Jan. 22	20
Clean-Up and Paint-Up Week in This City	April 30	19
Coal-Tar Constitution	April 9	94
Freight Complaint by Barrett Co. Dismissed	June 4	86
Imports of Switzerland	April 23	87
Production Urged to Supplement Petroleum	March 26	83
Products Output, 1921	April 30	82
Cocaine from Germany Reaching U. S.	June 25	63
Coconut Industry in Ceylon Last Year.	May 28	92
Cod Catch Short in Norway	March 5	79
Oil Admitted Free	Feb. 19	39
Coffin-Redington Co. in New Home...	Feb. 19	55
Coke By-Products Output, 1922	March 26	36
Formation in the Cracking Process.	April 9	20
Colgate, Gilbert, Sends Message to Trade	Jan. 22	20
Colloid Chemistry Practically Applied.		
Chapter 1	April 30	21
Chapter 2	May 21	21
Chapter 3	May 28	21
Chapter 4	June 4	21
Chapter 5	June 11	21
Chapter 6	June 18	21
Chapters 6, 7	June 25	21
Chemists Meet at Wisconsin	June 25	79
Color Factor in Talc	May 28	92
Laboratory Work	April 9	20
Colorado Lease Appeal Heard	May 7	48C
Combustion Hazard Lessened	April 2	43
Commercial Bribery Attacked by F.T.C.	April 9	65
Compensation for U. S. Employes	May 28	82
Compressed Gases Production, 1921...	April 30	55
Conewango Refinery Destroyed by Fire	May 14	94
Loss Not Total	May 21	94
Consular Fee Waived in Alien Property Authentication	May 7	49
Continental Can Co. Earnings	March 5	94
Cook & Swan Elects Officers	June 25	49
Cook Paint & Varnish Co. Building Plant	May 7	30
Coolidge, Vice-President, Foresees Prosperity	Feb. 19	39
Copeland States Views	March 12	65
Copper Regulus Not Dutiable	Feb. 26	65
Coppersmithing Wanderers with Golden Touch	June 25	29
Corn Products Co. Advances Wages...	May 14	83
Contro's Sealite Oil Saving Process..	Feb. 5	91
Denies Price Guaranty Is Unfair	Jan. 15	86
Earnings	March 5	94
Corn Products Exporters File Organization Papers	Feb. 26	65
Form Second Export Assoc	March 12	83
Cornish Optimistic on Trade Situation.	April 30	19
Cornmint Oil Labelling Defined	March 26	63
Corporation Subsidiary Tax Ruling Revoked	May 28	64
Cosden-Standard Deal Denied	March 26	51
Cosmetics Exports in 1922	May 14	65
January, 1923	April 2	63
February, 1923	May 14	83
March, 1923	June 4	60
Sales Tax Bill in Pennsylvania Legislature	March 19	63
Tax Proposed in Kansas Legislature	March 5	29
Costa Rica Exacts Variety of Obligations in Oil Concessions	Jan. 8	45
Cottonseed Bill Progresses	Feb. 19	36
Claims to Court	March 5	33
in the U. S. Courts	Jan. 29	83
	Feb. 5	36
	Feb. 26	36
	March 19	34
	May 7	36
Oil Merger Rumors Denied	April 16	33
Pressing Standards	April 9	33
Statistics to November 30	Jan. 29	83
December 31	Feb. 19	91
Cottonseed Statistics, January 31	Feb. 26	36
February 28	March 26	36
March 31	April 23	39
April 30	June 4	36
War Claims Covered in Relief Bill..	Feb. 12	36
Coty and Houbigant Sustained in Trade-Mark Case	April 9	68
Win in Supreme Court	May 14	63
Coumarone Resin in Tanning	June 25	91
Cracking Reaction Thermochemical Balance	April 9	20
Creolin Duty 15 Per Cent	May 28	32
Cresol Duty Governed by Both Limits of Distillation Range	April 23	82
Cresylic-Phenol Tariff Cut Sought	April 16	92
Crude Oil Advanced in Eastern Fields.	Jan. 1	87
in Formosa and Japan	April 2	43
Output in U. S. Last Year	Jan. 15	87
Tax Up in Wyoming	Jan. 29	50
Petroleum Daily Output	Jan. 1	45
	Jan. 8	46
	Jan. 22	87
Output in November	Jan. 22	87
December	Feb. 12	59
January	March 12	42
February	April 2	51
March	May 7	41
April	June 4	43
Cuban Tariff Revision Deferred	April 16	36
Cumberland Storage Exhausted	March 26	32
Curtis Continues Nitrate Study	June 11	55
Cyanide Enterprise Entered by Air Reduction Co	Feb. 26	65
Cyclic Acetals from Tetramethylene Glycol	April 9	63
Synthesis	April 9	94

D

	Date.	Page.
Damascus Refining Co. Absorbs American Motorists	April 9	48B
Danish Oilcake Imports	June 25	40
Davis Bros. Outgrow Plant	April 2	65
Davis, D. D., Special Assistant Secretary of Interior	March 26	43
Day, Gordon M., Sends Letter to Trade	Jan. 29	19
Death Valley Appeal Refused	May 28	87
Delahanty Joins Commerce Staff	May 21	41
DeLore, C. P., Gets Control of Mineral Refining & Chemical Co.	Feb. 12	36
DeMert & Dougherty Succeeds Illinois Company	April 23	2
Department of Mines Planned	May 7	48F
Dethnel Priority Upheld	Feb. 12	87
Dickson, F. S., Made Assistant to Dr. C. H. Herty	May 7	83
Resigns as Official Dye Expert	March 5	2[illegible]
Diesel Oil Cheaper at Panama	March 19	55
Dings & Schuster Answer Shellac Misbranding Charge	June 18	56A
Charged with Misbranding Shellac...	May 7	67
District of Columbia Gasoline Tax	Jan. 29	50
Doheny, E. L., and Associates Endow Pan-American Chair	May 21	42
Donnelly's Selection Approved	April 16	67
Don-O-Lac Co. Case Progresses	Feb. 12	67
Fails to Appear at F. T. C. Hearing.	May 28	66
Drake, J. W., to Assist Hoover	May 21	20
Drawbacks Allowed on Soya Bean Oil and Pulverized Magnesite.....	March 5	39
of Flavoring Extracts	March 19	63
of Flaxseed Products	March 26	39
	April 2	36
	April 30	68
Drug and Surgical Dressings Mobilization Plans	May 28	20
Exports in October	Jan. 29	65
November	Feb. 5	63
December-January	April 2	65
February	May 7	63
March	June 11	55
Factory Wage Study	April 2	63
Grinding Had One-Third Decrease in 1921	March 26	63
Growing to Be Extended by France.	June 11	94
Men Talked of for Alcohol Advisory Committee	April 2	21
Trade Visitor Not Mr. Schiff	June 4	68
Druggists' Circular History of Ownership Law	May 7	63
Druggists' Supply Corporation Holds Exhibit and Meeting	Feb. 26	68
Drugs in the U. S. Courts	Jan. 29	65
	Feb. 5	65
	Feb. 26	68
	March 19	63
	March 26	63
	June 4	49
	June 18	92
Proprietaries, Cosmetics, 1919-1921...	March 26	49
Drums Duty Rulings	June 4	79
Dry Gas Will Generate Electricity for Midwest	March 26	50
Dubbs Refining Process Trial Judge Denies Standard Motion	May 28	51
DuPont 1922 Report Shows $13,254,000 Earnings	Feb. 12	91
Bonus Stock Distributed	April 2	29
Paint-Varnish Forces Meet at Philadelphia	Jan. 22	29
Reorganization Stock Held Income..	May 28	83
Stock Dividend Tax Ruling Approved	Jan. 8	74
Tax Suit Is Appealed by the Government	Feb. 19	83
Sues for Nitrate	March 5	55
Tax Case to Be Heard	March 5	29
Varnish Force Has Get-together	Jan. 1	88
Salesmen Have Three-Day Meeting.	Jan. 29	40
Dust Explosion in National Aniline Plant	April 9	39
Mask Tests by Bureau of Mines..	March 26	39
Dutch Grant Indian Rights to American Oil Interests	April 23	41
Indies Oil Grant Not Known to State Department	April 30	43
Dye Analysis by Titanous Chloride...	April 9	29
and Chemical Complaints Dropped by F.T.C.	Feb. 12	79
Appraisal Gets New Man	April 16	82
Cargo of Deutschland Pays $10,000 Duty	June 4	19
Cases Dropped by F.T.C	Jan. 22	83
Census Forms for 1922 Distributed.	Jan. 8	82
Reported	June 25	83
Classification Lists Ready	March 26	19
Plan Hits a Snag	Jan. 29	29
Import Details Coming	Jan. 1	20
Importation Rules Submitted for Trade Comment	Feb. 26	48B
Importers Going Abroad	Jan. 1	74
Interests to Compile Noncompetitive Products	Jan. 8	19
Interference by French Not Known to H. A. Metz	Feb. 19	20
Manufacturers and Importers Give Their Tariff Views	Jan. 1	20
Patents May Go to Germans	June 25	19
Regulations Not Ready	Feb. 12	79
Standards Criticized	May 28	63
Delayed	May 21	29
Delayed Again	June 18	33
List May Be Issued Soon	Jan. 1	29
Tentatively Adopted	May 7	48[illegible]
Statistician Appointed	April 9	67
to Be Named	March 26	19
Strength Rules Drafted Tentatively..	April 30	19
Standards Promised	June 11	68
Tariff Information Under Paragraph 128	April 23	79
Dye Regulations Expected This Week.	Feb. 19	91
Rules Almost Ready	March 5	29
Expected This Week	Feb. 5	21
Now in Effect	March 12	79
Dyer's Fall Formulas Issued	June 18	60
Dyes Committee Meeting Postponed...	Jan. 22	69
for Army Pay Is Moot Question	Feb. 19	20
Mailable to India	May 7	83
Dyestuffs Exports in November	May 21	83
December	Feb. 19	83
January	April 9	83
February	May 7	87
March	May 28	83
April	June 18	83
Cut as Army Pay	June 4	19
Imports at New York in January	Feb. 12	55
February	March 12	83
March	April 9	94
	April 23	83
April	May 7	48G
May	June 11	40B
Imports in October	March 19	79
November	April 9	83
December	April 16	83
January	May 14	85
February	May 28	86
March	June 18	86
Output Dropped in 1921	Feb. 26	67
Short in Mexico	March 5	79
Dyestuffs-Tanstuffs Output Off in 1921.	March 19	86
Dyrup, Sigurd, Goes Abroad	May 28	32

E

	Date.	Page.
Eagle-Picher Lead Co. and Hammer Co. Employes Party	Jan. 8	90
Eastern Fields Advance Crude Oil	Jan. 1	87
Potash Corpn. Petitioned Into Bankruptcy	Jan. 22	54
Egyptian Flaxseed Project	May 7	49
Elmer-Amend Honors Long Service Employes	June 11	59
Employment Increase in April in Chemical Industries	May 21	79
Insurance Opposed	Feb. 19	87
Essential Oils, Botanicals and Arsenic from Orient	May 28	64
Esthonian Shale for British	Jan. 29	51
Ethyl Gas Fuel Offered by General Motors	June 11	68
Explosives Transportation Data	Jan. 8	45
Export Duties Reduced by Germany..	May 14	19
Trading Taxes Set by Germany	June 4	19
Exporters to Libel Ship	June 4	67

F

	Date.	Page.
Failures in 1922	Jan. 15	86
January, 1923	Feb. 12	87
February	March 12	87
First Quarter	April 9	48C
April	May 7	20
May	June 11	64
Federal Chemical Co. Starts Alcohol Manufacture at Nitro	May 28	64
Oil Test Hearing	June 25	51
Trade Commission Denied Manufacturing Data	Jan. 15	86
Drops Dye and Chemical Complaints	Feb. 12	79
Drops Dye Cases	Jan. 22	83
Starts Calcium Arsenate Probe..	Feb. 5	21
Feldspar Production in 1922	June 4	79
Felton-Sibley & Co. Doings	Jan. 22	29
Ferrous Selenide as a Contact Catalyst for Cracking	April 9	20
Fertilizer Activities in Italy	May 7	92
Bought by Alabama	Feb. 19	54
Car Shortage Less	April 16	55
Chemical Census	Jan. 1	90
Conditions Reviewed by Ober	June 18	19
Conference at Connecticut College..	May 21	55
Duties Ruled on	Feb. 19	92
Freights Lowered	Feb. 12	40
Grades Adopted for New England Section	Jan. 29	29
in the U. S. Courts	Feb. 26	74
Industry Acids Production	April 2	94
Needs Cars	March 12	54
Materials Duty	June 11	55
Merger Rumors Again	May 7	92
Output Fell Off in 1921	March 5	55
Season Not Ideal in South	June 18	19
Standards Adopted for Middle Atlantic States	Feb. 19	92
Filled Milk Bill Favored in Report to Senate	Jan. 8	39
Fine Chemicals Output, 1921	April 30	65
First National Oil Co. in Trouble	Feb. 5	56
Fish Meal Held Dutiable	May 7	92
Oil Produced on Ship	March 19	86
Fisheries Products Co. Wins Over N. C. Fish Commission	Feb. 19	87
Flavor Labeling Defined	March 26	55
Flavoring Extract Drawbacks	March 19	63
Manufacture Decreases in Recent Years	March 12	65
Flax and Wheat Combination Crop to Be Tested	April 30	68
Growing Gives Bigger Crops	Feb. 26	36
Development Body Meets	Jan. 29	87
Straw Use in Paper	June 11	34
Flaxseed Freight Upheld	March 5	34
Products Drawbacks	March 26	39
	April 2	36
	April 30	68
Project in Egypt	May 7	40
Tariff Reduction Seen in Reciprocity Plans	May 21	36
Food and Drugs Analyses Will Not Be Made Public	Jan. 1	65
Inspectors Wanted	March 26	85
Judgments	Jan. 1	57
	Jan. 15	40
	Jan. 22	86
Ford Raises Glass Wages	Feb. 26	55
Foreign Trade Holds Part of Gain Made During War	Jan. 29	86
Lists	June 11	87
	June 18	32
	June 25	86
Treaties	April 16	55
Fortmeyer, G. F., Presented with Portrait	April 30	19
Fougera Gets Duty Refund	March 26	67
Frailey Succeeds Smith as Drug Manufacturers' Secretary	June 18	92
France Again Prohibits Ammonia Sulphate Export	May 21	55
Claimed to Have Forced Synthetic Ammonia Disclosure	March 26	19
Drops Gasoline Control	June 18	68
Regulates Serum Import	May 28	87
Revises Chemical Import Duties	Jan. 29	92
to Extend Drug Growing	June 11	94
Franco-German Nitrogen Pact	June 25	55
French Ammonia Project Is Broadly Co-operative	Jan. 22	83
and American Trade	Jan. 1	82
	Feb. 12	87
	May 7	91
in January and February	May 28	64
in First Quarter	June 25	83
Fertilizer Trade Firm	Feb. 26	43
Gasoline Importers Will Have to Buy Alcohol	March 19	42
Germans, Neutrals in Tangle of Chemical Control Plans	April 30	20
Manufacturers Alleged to Withhold Valuation Data	Jan. 29	19
Naval Stores Trade	June 4	32
	June 18	32
Potash Representative Expects Business to Increase	May 21	55
R. B., Joins Harshaw, Fuller & Goodwin Co.	Jan. 22	67
Fritsche Bros., Inc., Employes at Dinner Dance	Jan. 29	65

Date. Page.

Fuel Oil Fuss in Boston....Feb. 26 43
Higher at Panama....May 7 48F
Trade Reviewed Before Boston Engineers....Feb. 12 50
Fumol Dutiable as Chemical....April 30 94
Fungicides and Insecticides to Be Registered in Oregon....June 11 79

G

Galician Petroleum Output....April 23 51
Gamma Sugars....April 9 94
Gas Masks for Chemical Workers.April 23 87
Well Sets Record....April 30 48B
Gasoline-Air Mixture Dewpoints..April 9 63
Benzol Freight Increase to Be Protested....June 4 51
Cut in West....Jan. 8 2
Higher in Belgium....May 7 48A
Lost by Dealers....May 28 43
Made from Coal....Jan. 8 46
Oil Price Inquiry in Wisconsin..April 30 43
Output Claimed for Well in Oklahoma....May 28 19
Price Cut Upsets Kansas City Station Men....March 5 48B
Legislation Hinted as Congressional Plan....April 2 50
Probe Brings Protest Against Publication of Oil Officials' Salaries....Jan. 8 19
Continues to Uncover What Any Financial Report Shows...Jan. 15 20
Processes in Court....June 25 66
Production in 1922....Feb. 26 29
in November....Feb. 5 51
Pump Case Decided for Lessors.April 16 20
Dismissed....May 28 36
Reduced....Jan. 1 2
Report of Senate Assailed by Welch....April 30 41
Shipping Regulations Discussed at I. C. C. Hearing....Jan. 15 51
Stocks on January 31....April 9 48B
February 28....May 7 41
March 31....May 14 79
April 30....June 11 43
Substitute in South Africa....March 26 94
Tax in Alabama....Jan. 22 51
in Alabama Is Privilege, Not Sales Impost....April 2 42
in Alabama Raised to 2 Cents..Feb. 26 51
in California....June 11 43
in District of Columbia....Jan. 29 50
in Iowa Vetoed....May 7 48B
in Kansas City, Collection Started..April 9 48C
in Kansas City Council....March 26 51
in Kansas City Levied....April 2 43
in Kansas City Upheld....May 21 42
in Kentucky to Be Collected by Jobbers....Jan. 22 51
in Massachusetts....May 21 19
in Massachusetts Favored by House....May 14 48C
in Massachusetts Has Hearing.April 2 41
in Massachusetts Likely....May 21 42
in Massachusetts Recommended by Governor....Jan. 8 20
in Massachusetts to Referendum....June 4 49
in Missouri Gets Little Support....March 12 43
in Missouri Limited to One Town....Feb. 5 56
in New York and New Jersey Suggested....Jan. 22 51
Gasoline Tax in New York Proposed....April 2 50
in Ohio Is Dead....April 2 41
Transport Rules Necessary, Says I. C. C....April 2 50
Gates, Hoskinson, Joins Evans Lead Co....May 28 92
Resigns from Eagle-Picher....May 7 29
G. A. T. X. Calendar Issued....June 11 68
General Motors Offers New Ethyl Gas Fuel....June 11 68
to Make Fuel....May 7 48B
German Army Narcotics Seized...April 9 55
Bromine Resources Practically Unlimited....May 28 87
Chemical Business at Low Level.May 7 35
Financing....April 9 87
Industry Affected by Shortage.April 23 19
Shortage Forecast....Feb. 12 19
Trade Demoralized....April 9 79
Chemicals and the Ruhr....May 14 91
Claims Time Extended....Jan. 1 88
Cocaine Reaching U. S....June 25 64
Damage Claims Billion and a Half....May 28 84
Drug Smugglers Caught....March 26 43
Dye Plants Seized....May 21 19
Dyes Are Available Through the Textile Alliance....Jan. 29 87
Foreign Trade in 1922....May 28 67
in 1922 in Animal, Vegetable Products....April 30 65
in 1922, in Clays, Earths and the Like....May 7 51
in Oil....March 26 51
Licenses....March 26 41
Lithopone Offering....Jan. 1 2
Loan Project Laid Before Congress....Jan. 15 83
Nitrate Reparations Ordered....April 2 94
Nitrogen Industry Surveyed....Feb. 19 36
Oil Interests Combine....June 25 51
Merger Off....April 2 43
Refining Process....June 4 79
Organic Chemical Industry Hampered by Occupation....May 28 19
Petroleum Plans....Feb. 26 35
Potash Firm Expands....Feb. 12 79
Trade Makes Gains....June 18 55
Production Far Below Normal...Feb. 12 19
Rules on Priority of American Trade-Marks....March 5 54
Soap Industry Hurt by War....June 11 36
Trade in Adhesives....March 12 83
April 9 41
Vegetable Oil Market....June 25 40
Germans Ask for More Time in Plate Glass Claims Case....March 5 29
Claim France Forced Synthetic Ammonia Disclosure....March 26 19
May Get Dye Patents....June 25 19
Plan Manufacture in U. S....June 25 62
Use More Acetic Acid....June 25 79
Germany Declines to Give Ruhr Opinion....Feb. 26 19
Embargoes Caraway....May 14 94
Getting Control of Austrian Chemical Trade....Jan. 8 74
Reduces Export Duties....May 14 19
Sets Taxes for Export Trading..June 4 19
Would Sell Formulas....Jan. 1 88
Gessler-Keystone Dye Firm Ordered to Cease Bribery....May 28 63
Gilliland Oil Plan Approved....April 30 43
Receivers Render Final Accounting....May 28 51
Receivership Ended....June 4 43
Refinancing Recommended...March 19 42
Gilman Bros. to Move May 1....April 9 65
Glass Imports in February....June 4 41
Industry in Belgium....Jan. 1 31
Sand Admitted Free....Jan. 1 29
Standards Accepted....April 16 30
Wages Raised by Ford....Feb. 26 55
Glidden, F. K., Retires....Feb. 12 79
Co. Plans Increase in Coast Facilities....May 14 92
Glucose Case Recalled....April 16 65
Glue and Gelatin Output, 1922....May 21 83
Production in 1921 Dropped Low....March 26 79
Glycerides Catalytic Decomposition....April 9 94
Glycerin Exports in November....Feb. 5 49C
January....April 2 63
February....April 30 65
March....June 4 68
Imports in October....March 12 63
November....April 9 55
December....April 16 63
January....May 21 83
February....May 28 87
March....June 18 92
Goddard Quits as A. D. S. Head..May 21 20
Goerner, G. W., Entertains for R. & H. in Lowell....Jan. 29 78
Gold and Silver Leaf Output in 1921 and 1919....March 19 39
Gomez, Ricardo, Reported Drowned in Mexican Gulf....March 26 18
Goodrich Factory Employes Are on Vacation Plan....April 2 36
Gould-Cutler Employes Give Chief Housewarming....June 4 29
Government Oil Royalties....March 12 50
Grain Exchanges Designated Now Number Nine....May 21 36
Futures Act Upheld by Court..April 23 19
Graphite Production in 1922...June 4 41
Sales in 1922....May 28 29
Great Western Oil Co. Named Not Cleveland Concern....June 18 68
Greek Exports to U. S. in 1922, 1921....June 4 92
Gregg, N. B., Back from Abroad.May 14 82
Grosvenor Varnish Drying Patent Invalid....June 11 67
Gypsum Trust Case Dismissed...April 9 94

H

Hackett, John H., Fifty Years with Felton, Sibley Co....March 26 29
Haiti Chamber of Commerce Formed....April 2 39
Hanline Bros. 75 Years Old....April 9 29
Haskell Meets Opponents in Salt Creek Leasing Project....March 5 48A
Heckel, G. B., Honored at Dinner.May 14 29
Helium Cracked from Carbon....Jan. 29 91
Hellebore Standard Announced..March 26 63
Heroine Ban Sought for Interstate Trade....Feb. 26 68
Herty, Dr. Charles H., Sends Letter to Trade....Jan. 29 19
Urges Women to Support American Dyes....May 7 36
Hill, Lew C., Is Back Home....May 28 29
Holocaine Type Anesthetics....April 9 94
Hooker, Elon H., Picture and Sketch....June 11 19
Hooker, H. M., Glass & Paint Co. and Chicago White Lead Forces in Convention....Jan. 15 69
Hoover to Visit Alaska....May 7 92
Horgan on Western Trip....June 11 55
Hoshi, Hajimi, Aids Science....May 21 20
Hubbard Fertilizer Co. Loses Borax-Potash Case on Appeal....Jan. 15 55
Humphreys Talks Optimistically..June 4 19
Huston, C. H., Will Head Billion-Dollar Oil Firm....March 19 55
Hydrogen-ion Concentration Effect on the Absorption of Dyes..April 9 20

I

Illinois Glass Co. Charged with Bottle Monopoly....May 7 48F
Illinois to Pipe Mutual Oil....May 14 48C
Imperial Color Works Sales in Charge of A. F. Brown....Jan. 29 19
Import Bill of Lading Rules....Jan. 29 68
Importers' Outlook Cheerful....April 16 55
Importing Combines Suggested for U.S....Feb. 26 91
Impostors Capitalize Name of Western Wholesale Drug Co....Feb. 19 42
Independent Oil Co. Restrained...May 21 20
India Buys American Cosmetics.March 12 65
Indian Essential Oils Offered....Feb. 19 65
Oil Bar Repudiated by British..April 2 43
Regulations Withheld by British....April 9 19
Indiana Standard Raises Wages...May 14 94
Indigo Prices Up in China....Feb. 19 20
Influenza Germ Isolated....Feb. 12 87
Insect Powder Examination....June 25 62
Insecticide Act Judgments....April 2 55
Insecticides and Fungicides to Be Registered in Oregon....June 11 79
Interior Department Head to Be Appointed Shortly....Feb. 19 90
Oil & Gas Corpn. Suit Settled...Jan. 22 87
International Barnsdall Corpn. Interests to Operate in Baku Oil Fields....Jan. 22 91
Chamber of Commerce to Discuss European Debts....Feb. 19 18
Iowa Gasoline Tax Vetoed....May 7 48B
Irish-American Oil Co. Formed....May 14 48D
Iron Oxide Admitted Free....Jan. 22 40
Italian Bauxite....Jan. 1 74
Chemical Profits....Feb. 12 79
Situation....Feb. 26 54
Italy to Drill for Oil....Jan. 29 91

J

Japan Abolishes Tax on Consumption of Petroleum....April 23 42
Japanese Chemical Output in Three Post-War Years....June 11 50
Fertilizer Merger....April 16 55
Oil Concerns Turn to Foreign Crude....June 18 56
Output Low....Feb. 19 49
Petroleum Output Slumps....May 14 48D
Jarrett, J. H., Honored on His Seventy-eighth Birthday....March 5 65
Johnson Drug & Paint Co., New Zanesville Wholesalers....March 19 63
Joslin-Schmidt Receiver Named...June 11 55

K

Kahn, A. G., Sends Message to Trade....Jan. 22 19
Kansas City Gasoline Fight Lowers Prices....March 26 50
Price Cut....March 5 48B
April 23 42
Tax Ordinance....March 26 51
Upheld....May 21 42
War Carried to State Officials..May 7 43
Seems Ended....May 21 43
Starts Gasoline Tax Collection..April 9 48A
Levy of Gasoline Tax....April 2 43
Kansas Cosmetic Tax Proposed..March 5 29
Kentucky Color & Chemical Co. Opens Sales Office in Chicago....Jan. 1 88
Kentucky Gasoline Tax to Be Collected by Jobbers....Jan. 22 51
Oil Assessment Cut....June 25 2
Runs Curtailed....May 21 42
Tax Suit Appealed....Feb. 12 67
Pipeline Charges Reduced....June 25 36
Kerosene Duty Cut in Italy....April 9 48A
Reduced....Jan. 1 2
Kilmer, Joyce, Monument....Feb. 5 63
Kiowa Oil Lands for Lease....March 19 94
Knauth, Nachod & Kuhne Failure....June 25 55
Koontz, J. R., Accepts Place with Western Refiners....May 28 42
Krippendorf-Tuttle Chalk Plant Now in Operation....May 7 32

L

LaFollette Charges Denied in Standard Oil Publication....May 21 42
Lamar & Rankin Co. Buys Montgomery Drug Concern....April 30 63
Land Offices Speeded Up....April 2 50
Langley & Michaels Co. Branch at Fresno....May 7 48F
Lard Compounds Exports in November....Feb. 19 87
December....Feb. 26 55
January....April 9 87
February....April 16 87
March....May 21 87
April....June 18 39
Lead and Arsenic Absorbed from Bottle by Potash....May 14 63
and Zinc Pigments Sales in 1922.June 4 41
Production in 1922....June 4 41
Arsenate Appropriation Inadequate in Massachusetts....May 21 79
Paint Question Reported in Britain....April 23 79
Pigments and Painters' Ills....May 7 51
Lease Law Activities....Jan. 29 91
Leasing Activities in February..March 26 51
Legislative Outlook in Pharmacy Discussed in Druggists Circular....Feb. 5 65
Lemon Soap Duty Lowered....May 21 79
Leviathan Painting Equivalent to Four Acres....June 11 29
Lignin, Formation of Products Related to....April 9 63
Lignone Sulphonic Acid Derivatives....April 9 63
Lime Demand Improved in 1922...Feb. 19 65
Linder & Myer to Celebrate Seventy-fifth Anniversary....Jan. 8 74
Linseed Decision Makes no Change in Hoover's Opinions....June 11 20
Merger Completed....May 21 20
of Archer-Daniels and Midland....April 30 36
Oil 1921 Output Was Low....March 12 34
Association Activities Held Contrary to Sherman Act....June 11 20
Case Arguments Finished....April 30 68
Brief Is Filed for U. S....March 26 39
Nears Final Stage....April 23 19
Passed to April 16....March 19 94
Costs in Varnish Making....June 18 94
Exports in November....Feb. 5 87
December....Feb. 19 91
January....March 26 39
February....April 30 68
March....June 11 36
Imports in October....March 12 34
December....April 16 87
January....May 14 36
February....May 28 94
March....June 18 36
Merger Rumored....April 16 20
Standards Planned....April 16 87
Linton Process Claimed to Increase Yield of Gasoline....May 14 48D
Liquor Permittees Will Use New Form....May 21 63
Removal Permit Rules....April 16 63
Rules for Druggists and Hospitals....June 18 92
Litharge for Boiled Oils....Feb. 26 55
Lithopone Company Organized by J. P. Thomy....June 18 40
Drawback Allowed....April 30 19
Littell & Co., C. S., to Move....April 2 63
Visited by Burglars....June 25 66
Lockwood Charges Not Sustained.June 11 32
London Drug and Oil Statistics...Feb. 26 55
March 26 63
April 23 63
May 28 87
June 25 66
Drug Auction....Feb. 12 86
June 18 66
Indigo Stocks....March 26 86
Vanilla Auction....March 26 77
Varnish Gum Auction....Mar. 12 87
March 12 29
June 4 29
Louisiana Endeavors to Get Supervision of Standard Oil....May 7 20
Oil Land Case to Supreme Court....March 26 50
April 2 51
Leases Will Be Auctioned....April 16 83
Titles Upheld....Jan. 29 40
Pipeline Ruling....May 21 20
Sets Pipeline Rate....May 14 14C
Severance Tax Attacked by Oil Companies....Feb. 50 56
Will Examine Standard Oil Books....June 11 43
Lubricant Output Rose During 1921....March 12 50
Standards Discussed....May 7 41
Lyons, U. G., Sends Message to Trade....Jan. 22 21

Mc

MacDowell, C. H., Awarded Distinguished Service Medal....April 30 55
McCormick & Co. Group Insurance for Employes....May 21 63
McGhan and East Are on Tour of Southern States....March 5 51
McNulty, J. H., and Associates, Acquire John Kolbe Paint Co....Jan. 1 31
McQuade & Co. Denies Paint Misbranding Intent....Jan. 22 40
Ordered to Cease Mislabeling...March 5 32

M

Magnesite Drawback....March 19 67
Output, 1922....April 16 86
Pulverized, Drawback....March 5 39
Magnesium Perchlorate for Drying....April 2 67
Magnolia Remedy Co. Denied Use of Mails....Feb. 12 87
Magnus, Joseph B., to Wed....May 21 65
Mail for Europe Tied Up....June 25 91
Maine Considers Gasoline Tax....Jan. 22 92
Mallinckrodt After Big Game....April 30 63
Chemical Works Eastern Men Meet....Jan. 22 34
Mamolith Carbon Paint Co. Has New Owners....June 4 67
Manganesite Duty Ruling....Feb. 26 65
Manila Paint Market Steady....April 2 32
Mannose in White Spruce Cellulose....April 9 63
Manufacturing Data Denied to F.T.C....Jan. 15 86
Margarin Output in November....Jan. 29 39
December....March 19 39
January....April 9 39
March....June 4 41
1921, 1919....April 9 51
Marland Makes Huge Oil Sale..March 26 49
Maryland Physicians Condemn Liquor Red Tape....April 30 65
Massachusetts Approves Brush Wage Scale....Feb. 12 40
Gasoline Tax....May 21 19
Favored by House....May 14 48C
Has Hearing....April 2 41
Likely....May 21 42
Recommended by Governor...Jan. 8 20
to Referendum....June 4 49
to Tax Gasoline....May 28 19
Medicated Soap F. T. C. Ruling.April 30 55
Medicines, External, Packing Regulated by Belgium....March 26 67
Importable Into France....May 14 65
Menhaden Fishers Short of Labor..June 4 49
Fleet News....June 11 29
Mennen Case Closed by Supreme Court....June 18 20
Decision Not Accepted by F. T. C....March 26 21
Laid Before Supreme Court....May 28 19
Won Against F. T. C....March 19 21
Menthol and Camphor Control May Be Probed....March 19 67
Mesopotamia Mandate to U. S. Not on Record at Washington...Feb. 26 29
Grant Claimed....Jan. 22 87
Oil Claimants Admit Americans.May 21 20
Settlement Lacks Confirmation....March 26 51
Methanol Output in February....April 9 68
March....April 21 20
Methoxyl in Wood Alcohol....April 9 63
Methylene Blue Mercurization....April 9 94
Metz, H. A., Does Not Know of Dye Interference by French...Feb. 19 20
Garvan Suit Continued....May 28 19
Mexican Commissioners to Leave Shortly....May 7 48C
Will Discuss Oil and Mine Rights....April 30 48C
Eagle Boycotted....Feb. 19 63
Gulf Decision Upheld....June 25 63
Oil Bill Considered by Embassy.May 14 20
Is in hands of Deputies....March 12 43
Grant Has Little Interest....Jan. 1 45
Investments Total About $500,000,000....Feb. 19 51
Operations in 1922....March 5 48B
Output Dropped....Jan. 8 45
Increases....June 11 51
Production Tax Negotiations Broken Off....March 26 50
Situation Viewed Hopefully by Doheny....March 26 49
Supply Curtailed by New Tanker Regulations....June 12 42
Taxes for May....May 28 42
June....June 25 51
Petroleum Exports Dropped 1,900,000 Barrels....Jan. 1 45
Plans Unsatisfactory....April 14 48D
President Appoints Special Petroleum Committee....Feb. 12 67
Roads Get Oil Grant....Feb. 19 49
Supreme Court Ruling Against Sinclair Co. Reported....March 26 51
Vise Fee Reduced....March 5 36
Well Gives Gasoline....Jan. 1 47
Mexico 1922 Oil Output 185,712,000 Barrels....April 30 43
Amends Oil Section of Constitution....April 30 19
Asserts Rights to Oil and Mineral Properties....April 9 48B
Parcel Post Shipments Require Consular Certificates....March 26 39
Requires Identification of Goods of Domestic Make....March 12 68
Shipments Facilitated....March 19 41
Michigan Gasoline Tax Vetoed....April 30 41
Midcontinent Crude Oils Advanced.Feb. 12 2
Independents Favor 4-Cent Jobbers' Margin....June 11 51
Oil Up Again....Feb. 19 2
Middle States Oil Southern Outlet....June 18 68
Midgeley, Thomas, Gets Nichols Medal....March 12 94
Midwest Contract Annulled....March 19 42
Starts 8-Hour Day....June 11 41
Mileage Book Order Held Up....April 30 55
Miller, J. H., Elected President of Hoffman-LaRoche Concern....Jan. 8 64
Milwaukee Plans Clean-Up....April 2 29
Minehart-Traylor Co. Business Message....Jan. 22 29
Mineral Investigations at Rutgers College....May 21 83
Oil Viscosity Changes....April 9 63
Volatility Determination....April 9 20
Minerals Separation Final Arguments Heard....March 26 41
Minnesota Flaxseed Statistics....Jan. 22 40
Mirbane Oil Drawback....April 2 40
Missouri Gasoline Tax Limited to One Town....Feb. 5 56
Moisture in Common Dyes....April 9 20
Molybdenum Co. Gets Federal Hydro-Electric Permit....May 21 79
Monsanto Chemical Works Officers Elected....Jan. 22 67
Montana Gasoline Tax Upheld by Federal Court of Appeals....Jan. 22 92
Lease Tax Upheld....March 26 50
Oil Output Tax Is Upheld....Jan. 1 45
Contested....April 23 42
Protested....May 14 48B
Pipeline Rate Reduced....March 26 50
Wyoming Crude Oil Kept at Lower Price Scale....Feb. 5 56
Moore, Dr., Leaves U. S. Service.May 28 94
Morrow Heads American Cotton Oil Co....May 28 36
Mosul Share for America....Jan. 1 45
Motor Gasoline Survey Shows Increased Volatility Tendency....March 12 51
Mucic Acid Determination....April 9 94
Muscle Shoals Action Wanted...March 19 54
Bill Dropped....Feb. 26 54
Ford Offer Gains Popularity...Jan. 22 68
in New Deal....March 5 55
Opinion for Ford....Feb. 12 79
Mutual Oil Co Controls Merritt Oil Corp....Jan. 22 91

N

Nagari Duty Ruling....June 4 79
Naphtha in Soap Questioned as to Usefulness....June 11 69
Naphthalene-Disulfonic Acids Estimation....April 9 20
Sulfonation....April 9 20
Narcotic Conference Insists Upon Tighter Laws....May 7 19
Project Approved by President....March 5 65
to Be Held Tuesday....March 26 65
Control Board Puts Temporary Embargo on Imports....Feb. 5 65
Delegates to League Sail....May 21 65
Grant Refused....Jan. 8 64
Investigated by Governor Smith of New York....March 5 65
Plans Not Running Smoothly..June 4 20
Report Planned....March 26 67
Waits Geneva Conference....April 16 65
Curtailment Plans Read to League....May 28 94
Slow....June 4 69
Division Headquarters at Seattle....April 30 67
Drug Consumption Decreased, Says Haynes....May 28 87
Enforcement Statistics Reported.June 18 64
Evil Not so Serious as Reported.Jan. 1 35
Export Rules Made Less Troublesome....May 28 87
Fraud Warehouseman Draws Sentence....April 16 63
Law Better Enforced....May 7 68
Cases Increase....Jan. 29 67
Indictments Involve Alleged Army Sales....April 9 55
Penalties....Feb. 26 83
Leak in U. S. Veterans Bureau.March 26 65
License Withdrawn from British Firm....May 7 65
Offender in England Given Heavy Penalty....April 2 65
Order Forms Ruling....April 30 20
Rule Deferred....May 21 20
Rules Issued....April 23 63
Plan of U. S. Gets Partial Approval....June 11 69
Plans of the U. S. at Geneva...May 7 19
Preparations Banned....May 21 79
Problem Discussed by Magistrates and Clergy....Feb. 12 65
Publicity Bill Supported by Smith....April 16 63
Queries Answered....April 23 63
Regulation Taken from Customs....March 19 65
Report Date Changed....June 18 92
Delay Called to Dealers' Attention....April 9 68

Date. Page.
Narcotic Reports Delinquent......May 21 63
Hurried ......May 14 63
Requirements for Year Cannot Be Definitely Calculated......Feb. 26 55
Rules Revised......Jan. 22 67
Seizure Gets Army Drugs......March 19 63
on Ships Urged by Federal Official. Feb. 12 65
Status Will Be Defined by League.. April 9 55
Stocks of Army Raise Rumors..April 2 19
Suppression Aid Asked of Foreign Nations ......Jan. 8 64
Traffic and League of Nations..April 30 92
National Aniline Plant Dust Explosion April 9 39
Lead Co. Earnings......March 5 94
Salesmanagers Meet......April 23 19
Salesmen Prepare for a Record Year Jan. 1 29
Pigments & Chemical Co. Opens Office May 14 94
Research Council Crop Protection Institute Discusses Arsenic Shortage ......Jan. 1 74
Ultramarine Co. at Cincinnati...May 28 66
Natural Gas Regulation Cases Argued in U. S. Supreme Court..Feb. 26 43
Navajo Oil Leases in Arizona and New Mexico ......April 30 48C
Naval Oil Reserve Set by in Alaska... March 5 49
Stores Bill Passed......March 5 20
Pushed by Harrison......Jan. 22 32
Expert Shows Need for Standardization Law......Feb. 26 32
Export Ban Urged on French.April 2 32
Export Corp. Formed to Facilitate Trade ......Feb. 12 32
Exports in November......Jan. 29 32
February ......May 7 48F
March ......June 11 41
April ......June 25 83
Legislation Seems to Interest Congress ......March 5 32
Marketing Bill Gets Favorable Senate Vote......Feb. 12 32
Reported Favorably to the House. Feb. 26 32
Rates Unsettled......March 5 32
Regulations to Be Completed in Month ......April 23 79
Rules Out Soon......March 19 32
Short in France......Feb. 26 29
Standardization Reported Favorably to Senate......Feb. 19 32
Standards Enacted by Ohio...April 30 32
Stocks, April 1......May 28 32
Survey of Past Ten Years.....May 7 48F
Trade of France Good in 1922.March 26 91
Navy Asks Annual Bids on East Coast Gasoline ......April 30 48C
Bids on Gasoline and Distillate for Pacific ......April 23 42
on Oils for Eastern Yards..April 30 43
West Coast Fuel Oil Bids.....April 16 83
Gasoline Awards......May 21 94
Paint and Drug Sale......June 4 79
to Buy Bunker Oil......April 9 48A
Wants Bunker Oil......May 14 48D
Nemzek, L. P., to Supervise du Pont Industrial Paint Sales..March 19 32
New England Clean-Up and Paint-Up Campaign Committee Starts Work ......Feb. 26 55
Judges Announced......May 21 29
New Hampshire Gasoline Tax....Jan. 29 40
New Jersey Gasoline Tax Suggested.. Jan. 22 51
Wholesale Drug Officers Reported Indicted ......April 30 63
Zinc Sales Co. Opens Two New Warehouses ......Jan. 1 31
New Mexico Produces Oil......March 19 43
New Orleans Oil Exports and Imports Bulk Large......March 19 43
New York College of Pharmacy to Hold Election March 20......March 5 55
Drug Swindler Held......Jan. 22 67
Gasoline Tax Proposed......April 2 50
Suggested ......Jan. 22 51
Limits Drug Stores to Licensees.April 30 63
Paint Trade in Jubilee Parade..June 18 68
Ready for Clean-Up Campaign... March 26 79
to Parade......June 11 29
Painters Given $10 a Day......May 28 20
Produce Exchange Entertains 1,800 Youngsters ......Jan. 8 35
Newfoundland Fishing Folk Launch Edible Oil Project......March 5 36
Nicholas, L. V., Says New Association Will Be Test for Moot Issues.. Feb. 26 51
Sends Message to Trade......Jan. 22 19
Nichols, Dr. and Mrs. W. H., Celebrate Golden Wedding......Feb. 19 79
Nicotine Dust as Insecticide......Feb. 19 91
Nitrate and Arsenate Dealing by U. S. Opposed by Baruch......Jan. 29 78
Distribution to Be Revived in the House ......Feb. 26 54
Plans of Government May Revive.. Feb. 19 21
Sales Plan Approved......Feb. 5 21
Deal Planned by British......May 7 92
Investigation Data Being Collected.. May 14 79
Director Appointed......May 7 20
Investigators Go to Chile......June 18 68
of Soda Sales Idea Set Aside by Government ......Feb. 19 94
Sold by Army at Average of $44.10 per Ton......Jan. 15 55
by Government for Good Prices... Feb. 19 94
Statistics ......April 30 2
Plans Up for Industrial Mobilization May 28 29
Study Continued by Curtis......June 11 55
Supply Investigation to Have Special Committee ......March 19 55
Trust Investigation Urged by Secretary Hoover......March 5 55
Nitrogen Compounds Output, 1921.April 30 55
Industry of Germany Surveyed..Feb. 19 36
North Dakota Oil and Gas Possibilities Reported ......June 18 51
Northwest Prorating Up Again...Feb. 19 51
Norway Carbide Plant Idle......Feb. 19 54
Norwegian Cod Catch Short.....March 5 79
Nitrate Trade......Feb. 26 40

O

Oils and Fats Exports in November and Eleven Months......Jan. 1 38
December and 12 Months.....Jan. 29 83
January and 7 Months......March 12 34
April and 10 Months......June 4 41
Oakland Oil Co. Runs Into F. T. C... Feb. 12 67
Ober, Gustavus, Jr., Sends Message to Trade......Jan. 22 19
Occupation Hinders German Organic Chemical Industry......May 28 19
Ocher and Barytes in Georgia.....June 25 41
Ohio Gasoline Tax Dead......April 2 41
Oil Affairs in Near East......May 21 42
Analysis for Paints......Feb. 26 55
and Gas Lease Law Doings......June 25 36
Burners Bake Porcelain......April 16 65
Concerns Barred from Mails....June 18 94
Discovered in England......April 30 41
in France ......May 7 48B
Doings in Eastern Europe .....March 12 92
Enters Borah Proposal......Jan. 1 46
Fraud Exposer Shut Out of Mails... June 4 43
Freights Changed in Alabama..Jan. 29 49
Cut in Alabama ......Feb. 26 43
Gas Leasing Activities......April 30 43
Gasoline Price Inquiry in Wisconsin April 30 43
Lease Form Change Asked for Indian Lands ......May 7 48C
Leasing Division New Branch of Bureau of Mines ......March 19 42
Men's Associations' Meeting Dates.. April 9 48B
Output of British Firms ......Feb. 19 51
Tax Proposed in Pennsylvania..... March 19 55
Pollution Arouses Albany ......Feb. 19 51
Bill Changed ......Feb. 26 50
Favored in House Committee Report ......Feb. 19 51
Conference Waits Disposal Method. April 30 48C
Report Made ......April 2 43
Probe Project in Texas......Jan. 29 59
Reopens Wednesday ......Jan. 1 46
Processes Lecture Heard by Engineers April 16 83
Production Ban May Be Investigated June 25 20
Promoters Are Arraigned......April 9 48B
Indicted in Texas......April 30 43
Ordered to Cease False Advertising June 11 51
Restrained ......May 28 55
Selling Twenty-Foot Leases..June 18 68
Subject of Fraud Orders......June 25 36
Promoters' Cases Dismissed....June 18 49
Prospecting Reviewed......Jan. 29 51
Prospectors Barred from Alaskan Spruce Reservations......April 16 83
Royalties of Government......March 12 50
Pass $10,000,000......April 2 50
Sands in the Philippines......March 5 91
Saving Data Published......March 12 41
Shale Deposits of Western Colorado to Be Surveyed......April 16 83
Favored More than Peyotism in Senate ......Jan. 22 87
Specifications Will Be Considered... June 25 55
Stock Sellers in Trouble......March 12 50
Storage in Hawaii Increased by Navy March 19 55
Paid U. S......April 2 50
Takings Open ......March 5 48D
Tank and Pump Cases Set for Argument March 5......Jan. 15 51
Tankers Interest Boyden......Jan. 29 94
Valuation Reduced by California County Assessor ......March 5 48D
Well Fire Kills Many......May 14 48C
Pressures Surveyed ......Jan. 29 91
Oilcake Exports in November......Jan. 29 83
December ......Feb. 19 87
January ......April 9 87
February ......May 7 36
March ......June 4 41
Imports of Denmark......May 14 68
Statistics for Fourth Quarter of 1922 ......Feb. 19 40
First Quarter of 1923......May 28 41
in the U. S. Courts......Feb. 26 39
Oklahoma Oil Bill Would Banish Foreign Operators ......March 19 42
Operators to Curtail Work.....May 28 42
Wants Red River Bed......Jan. 29 40
Royalty Share ......Jan. 22 92
Well Claimed to Have Gasoline Output ......May 28 19
Old Hickory Indictments Valid..March 19 67
Olive Oil Dealers Convicted on Sophistication Charge ......March 12 39
Denaturing Rule Revised as to Caustic Soda ......March 26 67
Exports Authorized by Greece..May 7 40
Foots Duty Has Not Been Decided. Feb. 12 40
Duty Ruling Not Effective...Feb. 26 40B
May Remain on Free list...March 5 55
Not Dutiable ......March 19 36
in the U. S. Courts......March 26 39
May 7 40
June 4 40
Olney, L. A., Sends Message to Trade Jan. 22 19
Omnium Oil Co. in Venezuela.....Feb. 26 43
Opium-Coca Embargo Taken Off..April 2 19
Commission Plans by U. S. ....April 2 67
Import Allowance in Excess of Nine-Month Average ......May 28 67
Not Importable Must Be Declared.. May 14 67
Ore Flotation Case Dropped......April 30 91
Oregon Fungicide and Insecticide Registration ......June 11 79
Orell & Co. Ordered to Change Name of Paints ......Feb. 5 91
Organic Chemistry Fellowship Worth $2,000 for Yale ......March 19 79
Origan Case Cross-Suited......Feb. 5 65
Injunction Granted Coty......March 12 63
Osage Indian Bonus Decision Upholds Fall ......March 26 51
Lands Are Richest Oil Fields..May 28 43
Lease Surrendered Now Wanted by Owner ......April 16 83
Leases Bring Huge Sum......April 9 48B
Oil Drilling Suspended ......May 28 42
Leases at Auction......March 19 51
Leasing May Be Held by Over-Production ......Jan. 8 45
Oxalic Acid Under British Ban....Jan. 22 65

P

Paint Advantages Discussed by Professor ......June 4 32
and Preservatives Shown at N. E. Fishermen's Exposition...April 9 41
and Varnish Production in 1922.April 2 20
Consumption Slumps in Guatemala.. June 4 67
Conventions to Be in Chicago....Jan. 22 20
Executives Sign Up to Assure 1923 Greatness ......Jan. 22 40
Exhibit at Denver ......Feb. 5 56C
Exports in October ......Jan. 29 40
November ......Feb. 5 87
December ......March 12 55
January ......April 2 46
February ......May 7 51
March ......June 18 40
Firms Show at Boston......March 5 43
for Rural Mail Boxes Urged....April 2 21
Freight Rate, New York to Canada.. May 21 41
Freights, Cleveland to Pacific Coast, Reduced ......April 16 67
Proposal ......June 4 67
Readjusted in Alabama ......Jan. 22 40
Imports in October......April 9 41
November ......April 9 41
December ......May 7 94
January ......May 21 41
February ......June 4 41
March ......June 25 41
Information by American Zinc Sales Co. ......June 25 83
Makers in Mobile Hope to Become Exporters ......Feb. 12 40
Men Visit National Capital......Feb. 19 32
Officials Visit Canada......Jan. 8 20
Oils Freight Hearing ......June 11 67
Production Fell Off in 1921......Feb. 19 49
Publicity Points ......June 11 67
Sales Drives Organized in Birmingham and New Orleans..March 19 30
Simplification Plan Adopted ....April 30 19
April 25 ......April 9 92
Spraying Opposed......Feb. 19 29
Prohibition Purposed in New York Bill ......Feb. 26 29
Standards Circulars ......May 7 51
Trade Begins Painting ......Jan. 8 90
Conference in Chicago ......Jan. 29 94
Contributes $5,000 to Hospiatl Fund Jan. 15 21
Tips ......Feb. 19 40
Painters and Paints ......May 21 29
Painters' Wages Higher Than in 1922. May 21 19
Painting Demonstrations in Four Counties ......June 18 40
Paints Active in Philippines......May 7 20
Panama Canal Oil Plants May Be Let. Jan. 22 91
Fuel Oil Price Cut......April 9 48C
Oil Pumping Charges......May 21 43
Pan-American Buys California Oil.April 30 41
Chair Endowed by E. L. Doheny.May 21 42
Para-Cymene Sulphonation......April 9 20
Paraffin Processes Studied......June 25 36
Paramount Syndicate in Trouble.April 2 69
Parcel Post Plan for Better Service.. May 7 40
Parke, Davis & Co. Insurance for Employes ......May 7 63
Parsley Seed Admitted Free......Jan. 22 67
Patents Idleness to Be Fought by Army May 14 94
Paull, I. S., Will Head Domestic Trade Division ......June 4 20
Peace River District Shows Oil....Jan. 1 46
Peanuts Products Win Prize......June 25 40
Peninsular Fertilizer Makers Learn How to Improve Crops....Jan. 15 54
Penn Lubric Oil Co. Gets F. T. C. Misbranding Order......Feb. 19 50
Pennsylvania Cosmetics Sales Tax Bill March 19 63
Gasoline Higher......Feb. 12 2
Perry & Webster, Inc., Announces Reorganization ......April 2 67
Petroleum Almost One-Tenth of All Exports ......Feb. 19 51
Bills Introduced in California Legislature ......Jan. 29 40
Car Lot Marketers Blame Refiners... June 25 66
Companies Pay Big Men Well...Feb. 19 41
Conservation Big Problem......Jan. 29 50
Cracking Patentees Agreement..April 9 48A
Exchange Moves......April 16 55
Exports, Detailed, in November.Jan. 29 51
December ......March 12 51
February ......May 7 43
in November......Jan. 8 45
Jan. 22 94
December ......Jan. 29 51
January ......March 26 51
February ......April 16 83
March ......May 14 94
April ......June 11 43
Freight Decisions by the I. C. C... May 7 48B
Refunded ......Jan. 22 91
Refunds Are in Favor with I. C. C. March 5 48D
Reduction Asked......May 21 42
Reparations Granted......May 21 42
Suspended ......May 28 20
to Indiana Unfair......June 4 19
High Stocks Level Hurts Earnings.. May 21 42
Imports in 1922......April 30 48C
March ......June 18 68
Investigation Report Expected to Be in at Week-End......March 5 91
Takes Up Foreign Firms......Feb. 5 20
Jobbers Plan Exchange of Coupons.. May 21 19
Joint Freight Rate Approved by Commerce Board......Jan. 15 51
Leasing May Be Reciprocal......Feb. 26 92
Manufacture from Fish Oil......June 18 51
Output Cut in Southern California... June 11 68
of World's Fields in 1922....March 12 43
Price-Fixing Charges at Senate Investigation ......March 5 21
Probe Brings Out Plaints of Independents ......Feb. 12 21
Goes Merrily On......Jan. 29 21
Hearing Terminates......Feb. 19 51
Hits Snag......Jan. 22 21
Near End......Feb. 12 20
Probers Allege Standard Control of Industry ......March 12 21
Products and Water, Interfacial Tension ......April 9 20
Refining Increased in 1921.....March 5 91
Regulation by Government Not Unlikely ......Feb. 19 63
Resources of Foreign Lands Closed to American Interests....Feb. 19 41
Rights of Foreigners to Be Discussed February 23......Feb. 19 63
Storage Control in Great Britain.April 23 49
Tests Issued......Feb. 12 43
Weekly Imports......Jan. 1 46
Jan. 8 51
Pfizer, Charles, & Co., and Citro Sue for Lime Citrate Cargo Loss.. March 5 65
Pharmacal Legislation Reviewed..June 4 68
Phenol Group Tariff Changes Investigated ......May 14 19
Suit Against Calco Chemical Co.Feb. 12 36
Tariff Cut Sought......April 16 92
to Be Made by Bakelite Corp...April 30 36
Philadelphia College of Pharmacy Alumni Drive......Feb. 5 94
Extends Drive......Feb. 26 40B
Washington Graduates to Dine President Braisted......Jan. 1 64
Will Celebrate Founders' Day..Feb. 19 68
Philadelphia Paint Industry Annual Get-Together ......March 26 29
Philippine Petroleum Trade......March 12 49
Phillips, W. H., Has Relapse.....Jan. 1 31
Phoenix Paint Decision Upheld...June 18 68
Phosphate Rock Trade in 1922....June 4 40
Picric Acid Tax Decision Against Manufacturer ......May 7 36
Pierce, Dr. V. M., Sketch and Picture. May 28 20
Oil Co. Appeal Allowed......Jan. 22 94
Hearing Closed in Virginia Court. March 19 55
Order Modified......May 7 48C
Preferred Stockholders Get Decision June 18 68
Pierson, Lewis E., Again Heads New York Merchants Body....May 21 20
Pigment Analytical Methods......May 21 41
Pipeline Tax Law of West Virginia Is Null ......April 16 83
to Canada Planned......Jan. 22 94
Pitt, W. J., on Paint Spray Board.May 14 32
Pittsburgh Plate Glass Opens N. J. Linseed Oil Plant......June 11 33
Plate Glass Costs to Be Investigated. May 14 29
Platinum Production in 1922......May 7 87
Poland Considers Embargo on Exports of Petroleum......June 25 51
Polish Chemical Production......June 25 29
Flaxseed Output in 1922......June 4 40
Oil Conditions......June 25 51
Portugal Revises Tariff......May 14 86
Potash Concern Rents Office......April 9 54
Control Investigation and Others Being Prepared......May 28 21
from Cement Dust ......Feb. 12 79
Hunters Favor Utah......April 16 55
Importing Corporation Is Not Readily Identifiable ......Jan. 22 68
Marls Are Fertilizer Promise....Feb. 12 79
Output Low in 1921......April 2 86
Production in Germany Passed Prewar Level in 1922 ......Jan. 29 55
Salts from Kelp ......Feb. 19 91
Shipments from France Expected to Continue Increase ......Jan. 29 91
Syndicate to Change Agency.....Jan. 15 21
Works to Pay 100 Per Cent.....June 18 55
Prairie Oil & Gas Co. Draws Crude Oil from Storage......4Jan. 1 45
Pranke, E. J., Opines that Prosperity Is Substantial ......May 28 94
Pratt & Lambert, Inc., Changes Staff. Feb. 5 56C
Employes Get Bonus Checks....Jan. 1 31
Sales Force Has Enthusiastic Convention ......Jan. 22 40
Wins Suit Against Durable Varnish Co. ......Feb. 26 29
Pratt, Herbert L., Heads Standard Oil Co. of New York......June 4 20
Sketch and Picture ......June 4 20
Institute to Exhibit Work of Scientific School......Feb. 26 65
President Harding Does Not Favor Study of Oil Abroad......April 23 42
Press Cloth Duty Appealed......June 11 36
Price Guarantees Upheld in Procter & Gamble Case ......April 16 67
Guaranty Case Dropped ......April 30 51
May 21 83
Prohibition Advisory Board Named... April 30 20
Bureau Again to the Fore......Feb. 19 20
Bureaucracy Project Dies......Feb. 26 20
Commissioner Repudiates Charges Against Perfumery Makers.. Jan. 1 20
Rules on Designation of Pharmacist Jan. 22 92
Law Tightening Urged on President. April 9 68
Officials Inspecting Manufacturers' Alcohol Records ......Feb. 5 94
Project Condemned by Trades...Feb. 26 20
Revocation Cases May Be Retried in the Courts ......Jan. 1 65
Warehouses Named ......Jan. 22 67
April 23 68
Public Health Conference Planned for Next Month ......Feb. 19 90
Pure Oil Co. Quitting Belgium....Feb. 19 51
Puritan Products Salad Oil Label..May 7 40
Pyrethrum Crop in Japan Double in 1922 ......June 18 66

Q

Quebracho Extract Drawback....April 2 63
Queensland Oil Deposits Small....Jan. 8 45
Quicksilver Exports in December.Feb. 19 42
January ......March 26 65
February ......April 30 65
March ......May 28 87
April ......June 25 69
Vein in Japan......Feb. 12 65

R

Ramsay Fund Passes $500,000.....Jan. 22 65
Ransom, L. E., Injured......March 19 83
Rare Sugar from Seaweed......Jan. 15 67
Raynolds, E. H., President of Devoe & Raynolds......March 5 29
Red Book Price List for Druggists Revised ......April 9 65
River Boundary Decree Designates South Cut Bank......March 19 43
Boundary Set at South Side Cut Bank ......Jan. 22 91
Lease Bill Passed......Feb. 19 51
March 5 48A
Office Named......March 12 42
Regulations ......March 19 65
Oil Claims Bill Favored by House Committee ......Feb. 26 50
Lands Case to Supreme Court.June 11 43
Tax Collection Sought......May 21 42
Refinery Employes Request Wage and Pension Changes......Jan. 22 91
Registered Mail Fee Changed...March 26 39
Remington Honor Medal to Dean Henry H. Rusby......March 26 63
Reparation Dyes Distribution Causes Complaint in England...March 26 79
Not Expected in February.....May 7 20
Trouble Italy......March 26 83
Rhine Army Payment Plans at Standstill ......March 12 20
Riker, J. L. & D. S., Inc., Is Dissolved ......Jan. 1 74
Rockefeller Foundation Gave $76,757,000 May 21 42
Income Tax......April 9 48B
Rocky Mountain Oil Price Interests Bureau of Mines......Jan. 22 91
Rollin Chemical Corporation Creditors Offered 10 Per Cent. Settlement Jan. 15 79
Rose Perfume Admitted Free......May 14 65
Roumania Restricts Petroleum Exports Feb. 5 51
Sets Price for Home Oil Sales..March 12 43
to Regulate Leases......April 30 48C
Roumanian Oil Firms Expand....June 4 51
Producers Get Field Permits..June 18 51
Petroleum Industry Feels Government Indecision ......Feb. 12 49
Market Is Dull......June 25 51
Output ......April 30 43
Hindered by Rain......April 23 41
Hindered by Snow......March 26 49
Lower ......May 28 67
Production Increases......May 21 42
Roxana Freight Convention Upheld... June 25 51
Lease Denial Is Reversed......May 21 43
Denial Likely to Be Upheld..April 16 19
Hearing ......April 23 51
Royal Duke Oil in Trouble......June 4 51
Dutch Shell Denied Lease in Oklahoma ......March 12 43
Director Denies Discrimination... April 16 65
Hearing on Reopening of Lease Case ......March 26 50
Imitator Cited......April 23 49
of Texas Defends Use of That Name ......May 28 36
Oil Purchase from Soviet....May 7 48A
Purchase from Soviet Not Confirmed ......April 30 43
Signs Contract with Soviet...May 21 43
Royalty Oil Bids Brought Posted Field Price Offers......May 7 48C
Called For......March 26 50
Revenue to Nation and States.May 7 41
Ruhm, H. D., Sketch and Picture..... May 14 19
Ruhr and German Chemicals......May 14 91
Chemical Control Not Evident in French Occupation......Feb. 12 19
Clashes Seem Purposed......April 9 19
Deadlock Continues......April 16 19
Export License Procedure Defined... May 21 91
Map ......March 19 19
Occupation and American Chemistry. Feb. 19 19
Chemical Aspects......Feb. 5 19
Forces Will Sell Chemicals....June 4 19
Interferes with Shipments...March 5 19
Opinion Refused by Germany....Feb. 26 19
Resistance Peters Out......June 25 19
Seizure Said to Endanger U. S. Rights ......June 11 20
Shipping Relief Procedure Explained April 2 21
Promised by French......March 19 19
Rules Alleged to Discriminate.... March 12 19
Tie-Up Causes......March 26 19
Rusby, Dr., Guest at Dinner Here, April 16......April 9 55
to Tell of Trip......Jan. 15 67
Receives Remington Medal...April 23 63
Russian Petroleum Output......June 11 43

S

Saccharine Duty in India......May 7 94
Safety in Handling Material......April 16 55
Sailer, Miss Isabel, Injured......Feb. 19 87
William A., Sends Letter to Trade. Jan. 29 19
Sakhalin Concession Discussed in Japan March 5 48D
Grant to Sinclair Ratified by Russian Soviet ......Feb. 5 56
Objection Not Expected......March 5 48D

	Date.	Page.
Sakhalin Oil Concession Claimed by British	March 26	50
in Doubt of Recognition	Feb. 19	63
in Japanese-Soviet Relations	June 18	51
Will Stand, Says Russian	April 2	51
Resources Doubted	Feb. 26	50
Status Unreported	March 12	49
Salad Oil Need Not Be Olive	March 26	39
Sale, L. D., Is Recovering	April 2	21
Salicylates Drawback	March 19	65
Salonika Saffron Crop Failed	Jan. 1	62
Salt Creek Homestead Decision	April 23	51
Lease Case Appeal April 16	March 26	51
Hearing Set	June 4	67
Probe to Be Renewed in Fall	March 12	43
Leasing by Haskell Meets Opposition	March 5	48A
Lessees to Trade Holdings	June 18	56
Oil Test Deferred	June 18	68
Operators Ask Production Limit	April 2	42
to Limit Pipeline Movement	Jan. 8	46
Pipeline Rate Cut	May 14	79
Royalty Leases Held Open Until March 15	March 12	43
Shut-Down Extended	Jan. 22	94
Tract for Lease	Feb. 26	50
Salvation Army Drive Drug Section Headed by Friedgen	March 26	32
Santonine to Advance	Jan. 15	2
Sattler, Hermann, Fifty Years in Employ of Sharpe & Dohme	Feb. 19	68
Schering Chemical Concern in Pool	June 18	36
Schwartz, Pauline, to Wed	June 25	55
Scottish Oil Firm Expands	June 25	19
Sealite Oil Saving Process Controlled by Corn Products Co.	Feb. 5	91
Senate Committee Will Hear Both Sides on Price-Fixing	Feb. 26	51
Shale Oils Thermal Decomposition	April 9	63
Retorting Plant Is Costly	May 7	41
Shell Oil Co. Case Extended	Jan. 22	91
Men on Union Board	March 12	50
Subsidiary Fails to Get Pipeline Tax Refund	Feb. 26	50
Shellac Consumption May Drop	May 28	63
Is Dutiable	May 14	67
Sampling and Analysis	March 5	65
Sherwin-Williams Co. Makes Changes in Its Personnel	Jan. 8	31
Shipping Board Tankers in Demand	March 12	92
Sicilian Sulphur Consortium Plans 100,000,000-Lire Bonds	April 2	79
Situation Shows Improvement	April 9	55
Side-Line Selling for Druggists	March 12	65
Silver and Gold Leaf Output in 1921 and 1919	March 19	30
Salt Disinfectant Soap	Jan. 1	83
Sinclair to Build in Chicago	May 21	51
Sizz Co. Answers F. T. C.	Jan. 22	65
Hit by F. T. C.	March 26	94
Slade, G. D., Succeeds Benson as Tidewater Oil President	Jan. 8	46
Smith, A. H., Heads Gilman Bros.	Jan. 22	67
Soap Analysis Reviewed	Feb. 12	40
Circular Republished	March 12	39
Firms Answer F. T. C.	March 26	39
Formulas Required	May 14	65
Manufacture in 1921	Jan. 29	39
Wholesaling Basis of F. T. C. Case	April 2	21
Complaint Extended	April 9	21
Soapstock Drawback	March 26	39
Soda Exports in November	Feb. 5	66C
December	March 19	67
January	April 2	67
February	May 7	49
March	June 4	79
Nitrate by New Process	May 7	92
Production Declined in 1921	Feb. 26	40
Sorption Capacity of Carbon	June 25	79
South Africa Increases Duties	June 11	87
South Carolina Plans Ban on Alcohol and Many Drugs	Jan. 29	65
Requests Boll Weevil Cure Formulas	Feb. 5	36
Soviet Grants More Oil Rights	Feb. 12	79
Soya Bean Oil Cargo Sets Record	June 11	36
Drawback	Feb. 12	40
	March 5	39
	June 4	40
Spain Controls Phosphorus	Feb. 19	63
Restricts Narcotics	Feb. 26	68
Spanish Catalogue Mailing	March 5	51
Sparhawk Business Reorganized	June 11	59
to Be Sold	May 28	94
Spectrophotometric Identification of Dyes	April 9	29
Speiden, Clement L., Married	May 28	79
Spices in the U. S. Courts	May 7	49
Spirits Warehouses Designated	Jan. 1	62
Srager, Miss Grace, Directs Wax Sales	April 30	43
Standard Oil Co. Charges May Be Probed	May 7	48F
Denies Withdrawal from Mexico	June 25	51
Officials Deny LaFollette Charge	March 12	21
Publication Denies LaFollette Charges	May 21	42
Quitting Czechoslovakia	April 2	29
of California Completing Its New Building	Feb. 12	50
Re-elects	May 14	48C
of Indiana Denies Price-Fixing	Feb. 26	51
Directors Tell of Humble Starts	April 16	65
Makes Changes in Sales Personnel	Jan. 22	91
Raises Wages	May 14	94
of Louisiana Charged with Monopoly	April 23	42
of New Jersey Cited for Humble Acquisition	Feb. 26	50
Denies Illegality of Acquisition	March 26	49
Not to Raise Refinery Wages	Feb. 5	29
to Systematize	March 12	92
Stewart, Col. R. W., at Kansas City	May 28	42
Stieglitz, Prof., Talks on Dye Theory	May 28	66
Stilling, S. H., Elected Wood Products Co. President	Jan. 15	67
Stone's, I. F., Estate, $1,067,230	May 7	48H
Sulphate of Ammonia Short in Japan	May 7	91
Sulphonphthalein Indicators	Feb. 19	91
Sulphur Export Corp. Expands	Feb. 26	43
Formed	Jan. 1	74
Influence on Color of Azo Dyes	April 9	94
Interests of U. S. and Italy Sign Agreement	March 19	79
Output in 1922	May 7	87
Suprarenin Derivatives	April 9	94
Swiss Basic Slag Fertilizer Output	June 25	55
Chemical Exports in 1922	May 28	55
Coal-Tar Imports	April 23	87
Dye Duties Reduced	Feb. 19	40
T		
Talc and Its Uses Bulletin	March 26	43
Tallow and Grease Production Showed Large Decrease in 1921	March 19	36
Tampico Oil Exports in January	April 2	48
Tank Car Problems to Be Discussed	April 2	43
Rules Suspended	March 12	50
Tanker Chartering Is Brisk	Feb. 26	50
Sales Are Booming	March 19	51
Tanstuffs Analysis	Feb. 19	55
Exports in November	Jan. 22	86
December	Feb. 19	86
January	April 9	86
February	May 7	87
March	May 21	86
April	June 18	83
Included in Commerce Inquiry	April 30	94
Tar Oil Freight Called High	March 5	51
Tariff Changes Asked for More Chemicals	April 9	19
Commission Divided in Opinion	March 12	20
Opens New York Branch Today	Jan. 22	63
Refuses to Raise Duty on Agar-Agar and Stains	Jan. 1	20
to Study Chemical Schedule Changes	Feb. 19	18
Flexibility Hearing on Brush Handles	June 11	67
Plans Announced	March 26	19
Study Seeks Chemical Costs	April 2	19
Probe of Glass Trade Urged	April 2	19
Rate Requests Favored Include Six in Chemical Class	Jan. 29	18
Revision Applicants Are Reported to Commission	Feb. 5	91
Tar-Pentine Advertising Stopped by F. T. C.	April 9	32
Tartaric and Citric Acids Imported in 1922	May 14	79
Taxation Talk Taboo Under Congress Vote	Jan. 15	21
Tax-Free Securities Subject of Proposed Amendment	April 9	69
Teapot Dome Investigation Extended	Feb. 12	55
Output Appears Short	April 9	48B
to Get Expert Attention	Feb. 5	50
Wells Brought in Last Week	May 21	42
Technologists Wanted	May 7	69
Tetralin and Dekalin as Solvents	May 7	83
Texas Co. Tax to Be Refunded	May 28	43
to Haul Case Oil	June 25	51
Texas Oil Tax Bills Killed	June 11	41
Held Constitutional	June 18	51
Pacific Coal & Oil Stock Causes Civil Action	June 18	68
Textile Alliance, Inc., Offers German Colors for Sale	March 5	34
Tidewater Oil Co. Makes Wage Adjustment at Refinery	Feb. 12	48
Tin Oxide Duty Upheld	Feb. 19	63
Tioflavina Dye Duty	June 25	83
Titanic Oxide Determination in Pigments	Feb. 26	94
Titanium Pigment Co. to Buy Marlton White Plant	June 11	67
Tobacco Men Object to Basing of Liquor Quota on Their Wares	May 21	63
Price-Fixing Charge Denied by McPike	April 9	19
Toluline Determination	April 9	20
Tolman, L. M., Sends Message to Trade	Jan. 22	19
Towns Company Making Paints	April 2	32
Trade Association Activities Defined by U. S. Court	Jan. 8	20
Turkish Oil Concession Expected by Chester	March 5	48D
Status Causes Little Alarm	April 23	43
Turks Confirm Chester Oil Concession	April 16	19
Turner, Joseph, in New Firm	Jan. 1	74
Turpentine Costs to Varnish Makers	June 25	41
Down a Cent	Jan. 22	2
Methods to Be Studied by Wisconsin Girl	April 30	32
Prices Reduced	Jan. 29	2
Tax Proposed Among Others in Alabama	Feb. 19	32
U		
"U. S." Label Explained	April 2	19
U. S. Industrial Alcohol Co. Fertilizer Plans	May 28	55
to Enter Fertilizer Field	May 7	54
Internal Revenue Receipts in November	Jan. 1	35
December	Feb. 19	63
January	March 5	79
February	March 26	79
March	June 4	92
April	June 11	55
Maize Products Export Association, Inc., Organized	Feb. 26	65
Pharmacopeia Revision Abstract Out	March 26	65
Pipeline to Dissolve	April 16	83
Quality Paint Labeling Attacked by F. T. C.	March 26	36
Shipping Board Extends Oil Deal	Jan. 22	18
Utah and Montana Tax Gasoline	March 19	42
V		
Vacuum Oil Co. Buys Oil Lands as a Protective Move	Feb. 12	43
Buys Waterfrontage	Jan. 15	51
Makes Wage Change	Feb. 12	48
Raises Wages	April 2	43
Stock for Workers	May 14	94
Vanillin Importer Asks Mandamus Against Mellon	June 25	66
Varnish as Well as Paint Sea Stores Dutiable	March 26	29
Drying Patent of Grosvenor Invalid	June 11	67
Gum from Mexico	June 11	94
Makers' Baseball Team Challenge	June 18	20
Output Fell Below 1919 in 1921	Jan. 15	32
Vegetable Oil Cost Data	June 4	49
Duty Comment by Farm Bureau	March 19	36
Exports in November	Jan. 29	83
December	Feb. 19	87
January	April 9	87
February	May 7	40
March	June 4	41
April	June 18	49
Firm Organized	April 2	21
Freight Boost Proposed	June 11	33
Boost Protested	June 25	40
Cut Favored at Western Hearing	Feb. 5	92
Opposed by Eastern Factors	Feb. 12	91
Investigated in Chicago	Jan. 8	21
Ruled Unreasonable	April 23	79
to Be Discussed at Pacific Coast	Jan. 1	38
Imports in October	March 26	39
November	April 9	87
December	April 16	87
January	May 14	68
February	May 28	41
March	June 18	40
Vegetable Oil Materials Imports in October	March 12	39
November	April 9	87
December	April 16	87
January	May 14	68
February	May 28	92
March	June 18	40
Duty Change Protest Made	April 16	87
Rates Discussed	Jan. 29	39
Tariff Change Protested	April 9	87
Inquiry Defended	May 21	87
Oils in U. S. Courts	Jan. 29	83
Tariff Change Defended	April 23	39
Change Protested	April 23	39
Venezuela Reports New Oil Lands	Feb. 12	67
Venezuelan Oil Contracts Announced by Standard	April 16	83
Plans Develop	April 2	43
Petroleum Deal Is Closed	June 25	55
Venice Turpentine Is Not Found in Bordeaux Market	Jan. 1	47
Viscosimeters Bath Temperatures	April 9	20
W		
Wafers Are Not Dutiable	Feb. 26	65
Wagner, Dr. Paul, Celebration Planned	Feb. 19	21
War Frauds Plan Fixed	March 5	20
Minerals Commission to Complete Work by 1924	May 7	20
Transactions in Attorney-General's Report	June 18	32
Warehouse Bill Reported Favorably by Committee	Jan. 1	35
Warner Price Plan Attacked by F. T. C.	May 14	19
Washington Graduates of P. C. P. to Dine President Braisted	Jan. 1	64
Painters Strike	April 9	41
Watson, F. L., Celebrates Fifty-seventh Anniversary in Paint Trade	Feb. 5	29
Watt, A. G., Co. Opens Chicago Office	Feb. 12	32
Wemple, L. E., Production Manager for Evans Lead Co.	April 2	32
West Goes on Spice Board	June 11	94
West India Oil Co. Under Charges	May 21	20
Will Appeal Argentine Decision	June 11	60
West Virginia Gas Case	March 5	48H
Export Law Invalid	June 18	20
Western States Oil Corp. Formed	May 7	48C
Wholesale Drug Co.'s Name Capitalized by Impostors	Feb. 19	42
Whisky Distillers Fight Limitations	Jan. 1	20
for Medicinal Use Must Be Bottled in Bond	Jan. 1	35
Prescription Limit Voided	May 14	63
Whitaker, Dr. Milton C., Gets Perkin Medal from Society of Chemical Industry	Jan. 15	19
White Lead Paint in Britain	June 4	67
Report in Russia	May 28	29
Whiting from the Marne	April 9	36
Window Glass Hearing Set	June 18	29
Patents Suit Ended	April 16	92
Wine Inventories Required	Jan. 1	33
Wisconsin Gasoline-Oil Price Inquiry	April 30	43
Wishnick-Tumpeer Enters East	June 11	64
Wood Alcohol as Name Replaced by Methanol	Jan. 1	64
Ernst Measure Holds Threat of Industrial Menace	Feb. 19	20
Products Exports in October	Jan. 29	94
November	Feb. 19	65
January	April 2	67
February	May 7	67
March	June 11	66
Output Doubled in 1922	March 26	41
Wool Grease Investigation	April 30	49
Woolsey, Frank, Honored	March 12	94
Wooster Brush Co. Gives a Party	Jan. 15	21
Work, Dr. Hubert, Succeeds Secretary Fall	March 5	48D
World Commerce Corp. Revived	March 12	51
Wyoming Announces Other Oil Leases	April 30	43
Crude Oil Tax Considered	Jan. 29	50
Extends Midwest Contract	April 23	21
Mining Tax Plan	Feb. 5	50
Oil Bids Postponed	March 26	51
Tax Referendum	Feb. 26	51
Rail Contract Let	March 26	49
Royalty Oil Bids Rejected	May 14	48B
to Sell Oil	Feb. 5	50
Wants Oil Refining in State	Jan. 29	49
Z		
Zinc Expansion Planned by Belgium	June 4	67
Lead Statistics Urged	April 2	20
Pigments Advanced	Jan. 1	87
Refining and Smelting Far Below Capacity in 1921	Feb. 19	42

The Oil, Paint and Drug Reporter is read every week by the men who dictate the buying policies in the manufacturing industries which consume heavy and fine chemicals, dyestuffs, paint and varnish materials, oils, crude drugs, waxes and fertilizer materials, and it is likewise consulted weekly by the men who direct the selling operations of the industries producing these materials.

An analysis of the circulation of the Oil, Paint and Drug Reporter shows that 78% of its readers are proprietors or administrative officials; 65% are purchasing executives. The remainder are identified with the direction of sales operations.

The Oil, Paint and Drug Reporter circulation statement is based on actual copies mailed per issue and not on yearly or other averages, and its guaranteed circulation is exclusive of the circulation of convention, annual review and other special numbers. It has no bulk or promiscuous sample copy distribution.

Your advertisement in the Oil, Paint and Drug Reporter would be read by those whose business is worth while having.